



## Arlington Conservation Commission

**Date:** Thursday, September 2, 2021

**Time:** 7:30 PM

**Location:** Conducted by Remote Participation

Please note: The listing of matters are those reasonably anticipated which may be discussed at the meeting. Not all items listed may in fact be discussed and other items not listed may be brought up for discussion to the extent permitted by law.

### Agenda

#### 1. Administrative

##### a. ***Register in advance for this meeting:***

<https://town-arlington-ma-us.zoom.us/j/90123456789>

Or Telephone: +1 312 626 6799 or +1 646 876 9923 or +1 301 715 8592 or +1 669 900 6833 or +1 253 215 8782 or +1 346 248 7799 or +1 408 638 0968

Meeting ID: 961 6089 7397

##### b. Review Draft 8/19/2021 minutes

##### c. Thorndike Update: -Stormwater Comments -ZBA Comment Letter

##### d. CPA application update

##### e. Ethics training update

#### 2. Hearings

##### **7:45 p.m. Notice of Intent Spy Pond Treatment**

##### **Notice of intent Spy Pond Treatment**

MassDEP file number #091-0330

The project proposes a water quality treatment program for Spy Pond

##### **8:00 p.m. Request for Determination of Applicability 14 Deveraux St.**

##### **Request for Determination of Applicability 14 Deveraux St.**

This is a landscaping and maintenance improvement project located within 100-feet of Spy Pond

##### **8:15 p.m. Notice of intent 1165R Mass Ave.**

##### **Notice of intent 1165R Mass Ave.**

MassDEP file number #091-0331

This application will be reviewed under the MA Wetlands Protection Act only

*Please note: The listing of matters are those reasonably anticipated which may be discussed at the meeting. Not all items listed may in fact be discussed and other items not listed may be brought up for discussion to the extent permitted by law.*



## Town of Arlington, Massachusetts

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### c. Thorndike Update:

#### Summary:

Thorndike Update:

- Stormwater Comments
- ZBA Comment Letter

#### ATTACHMENTS:

Type	File Name	Description
▢ Reference Material	ACC_Comment_Letter_to_ZBA_Thorndike_Place_23Aug2021_(3).pdf	ACC 7th Comment Letter to ZBA for Thorndike Place 8-23-2021
▢ Reference Material	Town_Engineer_-_Thorndike_Place_-_Review_Comments_to_DP&CD_2021.08.20.pdf	Town Engineer's comment letter to ZBA for Thorndike Place 8-20-2021



TOWN OF ARLINGTON

MASSACHUSETTS

## CONSERVATION COMMISSION

August 23, 2021

Zoning Board of Appeals  
Town of Arlington  
730 Massachusetts Avenue  
Arlington, MA 02474

**RE: Thorndike Place – Application for Comprehensive Permit  
Seventh Set of Comments from Conservation Commission**

Dear Chairman Klein and Members of the Board:

The Arlington Conservation Commission (ACC) provides this seventh set of comments to the ZBA in advance of next hearing on the Thorndike Place Comprehensive Permit Application. The ACC is providing this comment letter to assist the ZBA as it moves forward with its review of the permit application, including review under the Town of Arlington Wetlands Protection Bylaw (the Bylaw). This comment letter is based on the ACC's review of the following materials:

- ***Thorndike Place List of Requested Waivers***, Arlington MA – revised through August 3, 2021, preparer not specified
- ***Waiver Request Comments***, prepared by BETA, dated August 18, 2021
- ***Response to BETA Civil / Wetland Peer Review***, prepared by BSC Group, dated August 3, 2021
- ***BETA Thorndike Place Civil Wetlands Peer Review***, prepared by BETA in response to the BSC Group August 3, 2021 letter, BETA response dated August 18, 2021

### **ACC Comments on Waiver Requests – Wetlands**

The ACC agrees with BETA's Waiver Request Comments as presented in "Table 2 –Waiver Request Summary for Arlington's Wetlands Protection Bylaw and Regulations" of their comments.

***The ACC recommends that these waivers be denied for the reasons that BETA documented.***

The Applicant should consider withdrawing the Wetlands Bylaw and Wetland Regulations waivers as they pertain to the AURA, Land Subject to Flooding, and Vegetation Removal and Replacement because the project as proposed (including 2:1 compensatory flood storage, vegetation mitigation, and habitat restoration), is in compliance with these Regulations.



In reference to the ***Wetland Bylaw, Title V: Article 8, Section 11 Bond Requirements, the ACC agrees with BETA to deny this waiver request.*** Given the proximity of the project to the onsite Resource Areas and the potential for the project to impact resource area values if the proposed mitigation, compensatory flood storage, and habitat restoration is not implemented as planned, the ACC agrees with BETA's recommendation to retain the right to require a performance bond for this project.

In reference to the ***Wetland Bylaw, Title V: Article 8, Section 16.B.11 Wetland Consultant Fees, the ACC recommends to deny this waiver request*** so that we retain the funds for potential peer review needs, due to the complexity of the project and uncertainty in several aspects of the proposal (including uncertainty in groundwater elevations throughout the site as discussed further, below).

**ACC Comments on BETA Thorndike Place Civil Wetlands Peer Review**

The ACC agrees with BETA's comments included in their response dated August 18, 2021 with several clarifications. We have used the identical numbering system for ease of reference back to BETA's comments.

**#5. Compensatory Flood Storage Area**

*ACC Comment: Our former agent, Emily Sullivan, performed a site visit of the proposed Compensatory Flood Storage Area in July 2021 and presented her findings to the ACC. The ACC is satisfied that the proposed Compensatory Flood Storage Area is appropriate for the 2:1 compensatory flood storage, planned vegetation mitigation and habitat improvement opportunities.*

**#6. Stormwater Management**

*ACC Comment: In addition to BETA's comment that a detail should be provided in the final plan set, ACC recommends that the sump infrastructure also be included in the Operations & Maintenance (O&M) plan.*

**#12. Rain Garden**

*ACC Comment: The proposed rain garden plans should be reviewed/approved by the ACC to ensure that it will function as intended.*

**#13. Groundwater Elevation**

*ACC Comment: The ACC agrees with BETA's response and goes further to recommend field data collection to establish seasonal high groundwater elevations at the site. Note that the ACC recommended field data collection last Spring 2021, which the Applicant did not perform. Due to the magnitude of rainfall this summer, this field program could be performed now.*

The Applicant shall provide thorough documentation establishing seasonal high groundwater elevations at the site to ensure that there is a minimum of a two foot separation between the bottom of the stormwater management infiltration chambers and the seasonal high groundwater table. The design of the field data collection program, including location and number of test pits and wells, shall be submitted to the ZBA for approval. After site specific field data collection by a competent professional, the Frimpter Method or other methodology acceptable to Arlington shall be used to compare data to USGS data for nearby groundwater monitoring wells.

**Conclusion**

Consistent with our prior comments, the ACC continues to urge the ZBA not to grant any waivers requested by the Applicant from the Bylaw and the Town's Wetlands Regulations for the reasons specified herein and because these provide flood control, storm damage prevention, and other interests of local concern.

The ACC hopes the ZBA finds the above comments helpful in providing clarity and recommendations for the protection of our wetland resources. Please contact us should you have questions.

Very truly yours,

*Susan*

Susan Chapnick, Chair  
Arlington Conservation Commission



Engineering Division

TOWN OF ARLINGTON  
Department of Public Works  
51 Grove Street  
Arlington, Massachusetts 02476  
Telephone (781) 316-3320 Fax (781) 316-3281

**Date:** August 20, 2021  
**To:** Kelly Lynema; Department of Planning & Community Development  
**From:** Wayne Chouinard, Town Engineer  
**RE:** Plan review for Thorndike Place – August 20, 2021

As requested the Town of Arlington Engineering Division has performed a review of the updated information included on the Thorndike Place Page of the Town Website.

Please accept the following comments:

**Access/Parking/Landscaping:**

- It is difficult to denote the limits of the 6ft privacy fence near the 10ft wide driveways for each end duplex unit. Snow removal and ability to open car doors could be difficult with 10ft wide driveway due to proximity of the house and fence.
- Driveways fronting on Dorothy Rd. should utilize a 2 ft dia. return stone consistent with Town requirements rather than 5ft diameter curb stones indicated on the plans.
- Tree plantings are recommended to be provided along Dorothy Road to provide increased environmental sustainability and resiliency. It is recommended to provide tree plantings within the front setback, rather than in the grass strip to allow for better root development and tree health. Any tree location and/or species proposed within the public right of way shall be reviewed and approved by the Arlington Tree Warden.

**Utilities – Sewer:**

- Sewer service connections require a wye connection and not a saddle at the sewer main.
- Each sewer service shall require a cleanout located within 10ft of the foundation consistent with Town requirements.
- Oil/Gas separator location and design elevations should be included in garage utility plans.
- A camera inspection should be performed for the sewer and drain lines in the immediate vicinity of any proposed work. Video catalog should be maintained and a post construction camera inspection shall be performed to ensure that work associated with the project did not negatively impact the adjacent utilities.

**Utilities – Water:**

- All water main connections to the Town main located in Dorothy Road shall include a triple water gate configuration and utilize a Tee connection.
- The proposed water service for the duplex units indicates a 4" DICL pipe. This configuration may be oversized for a duplex unit. A water shut off shall be located at the back side of the sidewalk for each duplex service line.

- It is recommended the 8" water line be looped between the two connections to Dorothy Road to improve water quality and redundancy and feed the proposed fire hydrants with 6" lines.

**Stormwater:**

1. Each infiltration system should include an accessible observation port at grade and monitor pipe extending to the bottom of stone elevation for inspection purposes.
2. All Area drains and catch basins shall have suitably sized sumps to capture and remove sediment.
3. The Estimated Seasonal High Groundwater Elevation should be utilized for the design of each infiltration system and building foundation. No building floors shall be installed within the ESHGW level. Subsurface infiltration systems shall maintain a minimum 2ft offset for the ESHGW and as needed include groundwater mounding calculations. Proposed elevations should be indicated for each basement floor, garage floor and infiltration system.



## Town of Arlington, Massachusetts

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### 7:45 p.m. Notice of Intent Spy Pond Treatment

#### Summary:

#### Notice of intent Spy Pond Treatment

MassDEP file number #091-0330

The project proposes a water quality treatment program for Spy Pond

#### ATTACHMENTS:

Type	File Name	Description
▢ Reference Material	Spy_Pond_Treatment_NOI.pdf	Spy Pond Treatment NOI
▢ Reference Material	Spy_Pond_Treatment_NHESP_Letter_06232021.pdf	Spy Pond Treatment NHESP letter 06232021
▢ Reference Material	Spy_Pond_WPA_Form_2021.pdf	Spy Pond WPA for 2021

# **Notice of Intent Application Spy Pond Aquatic Management Program**

**Arlington, MA**

**May 2021**

**Prepared for:**

**Town of Arlington  
Conservation Commission  
730 Massachusetts Avenue  
Arlington, MA 02476**

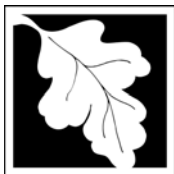
**Prepared by:**

**SOLitude Lake Management  
590 Lake Street  
Shrewsbury, MA 01545**



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Massachusetts Department of Environmental Protection  
Bureau of Resource Protection - Wetlands

# WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

City/Town

**Important:**

When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



Note:  
Before completing this form consult your local Conservation Commission regarding any municipal bylaw or ordinance.

## A. General Information

1. Project Location (**Note:** electronic filers will click on button to locate project site):

a. Street Address

b. City/Town

c. Zip Code

Latitude and Longitude:

d. Latitude

e. Longitude

f. Assessors Map/Plat Number

g. Parcel /Lot Number

2. Applicant:

a. First Name

b. Last Name

c. Organization

d. Street Address

e. City/Town

f. State

g. Zip Code

h. Phone Number

i. Fax Number

j. Email Address

3. Property owner (required if different from applicant): ☐ Check if more than one owner

a. First Name

b. Last Name

c. Organization

d. Street Address

e. City/Town

f. State

g. Zip Code

h. Phone Number

i. Fax Number

j. Email address

4. Representative (if any):

a. First Name

b. Last Name

c. Company

d. Street Address

e. City/Town

f. State

g. Zip Code

h. Phone Number

i. Fax Number

j. Email address

5. Total WPA Fee Paid (from NOI Wetland Fee Transmittal Form):

a. Total Fee Paid

b. State Fee Paid

c. City/Town Fee Paid





## WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

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### A. General Information (continued)

6. General Project Description:

7a. Project Type Checklist: (Limited Project Types see Section A. 7b.)

- |   |   |
|---|---|
| 1. <input type="checkbox"/> Single Family Home                        | 2. <input type="checkbox"/> Residential Subdivision       |
| 3. <input type="checkbox"/> Commercial/Industrial                     | 4. <input type="checkbox"/> Dock/Pier                     |
| 5. <input type="checkbox"/> Utilities                                 | 6. <input type="checkbox"/> Coastal engineering Structure |
| 7. <input type="checkbox"/> Agriculture (e.g., cranberries, forestry) | 8. <input type="checkbox"/> Transportation                |
| 9. <input type="checkbox"/> Other                                     |   |

7b. Is any portion of the proposed activity eligible to be treated as a limited project (including Ecological Restoration Limited Project) subject to 310 CMR 10.24 (coastal) or 310 CMR 10.53 (inland)?

1. ☐ Yes ☐ No If yes, describe which limited project applies to this project. (See 310 CMR 10.24 and 10.53 for a complete list and description of limited project types)

2. Limited Project Type

If the proposed activity is eligible to be treated as an Ecological Restoration Limited Project (310 CMR 10.24(8), 310 CMR 10.53(4)), complete and attach Appendix A: Ecological Restoration Limited Project Checklist and Signed Certification.

8. Property recorded at the Registry of Deeds for:

a. County

b. Certificate # (if registered land)

c. Book

d. Page Number

### B. Buffer Zone & Resource Area Impacts (temporary & permanent)

1. ☐ Buffer Zone Only – Check if the project is located only in the Buffer Zone of a Bordering Vegetated Wetland, Inland Bank, or Coastal Resource Area.
2. ☐ Inland Resource Areas (see 310 CMR 10.54-10.58; if not applicable, go to Section B.3, Coastal Resource Areas).

Check all that apply below. Attach narrative and any supporting documentation describing how the project will meet all performance standards for each of the resource areas altered, including standards requiring consideration of alternative project design or location.



## WPA Form 3 – Notice of Intent

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### B. Buffer Zone & Resource Area Impacts (temporary & permanent) (cont'd)

For all projects affecting other Resource Areas, please attach a narrative explaining how the resource area was delineated.

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
a. <input type="checkbox"/> Bank	1. linear feet	2. linear feet
b. <input type="checkbox"/> Bordering Vegetated Wetland	1. square feet	2. square feet
c. <input type="checkbox"/> Land Under Waterbodies and Waterways	1. square feet 3. cubic yards dredged	2. square feet

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
d. <input type="checkbox"/> Bordering Land Subject to Flooding	1. square feet 3. cubic feet of flood storage lost	2. square feet 4. cubic feet replaced
e. <input type="checkbox"/> Isolated Land Subject to Flooding	1. square feet 2. cubic feet of flood storage lost	3. cubic feet replaced
f. <input type="checkbox"/> Riverfront Area	1. Name of Waterway (if available)	

2. Width of Riverfront Area (check one):

- ☐ 25 ft. - Designated Densely Developed Areas only
- ☐ 100 ft. - New agricultural projects only
- ☐ 200 ft. - All other projects

3. Total area of Riverfront Area on the site of the proposed project: \_\_\_\_\_ square feet

4. Proposed alteration of the Riverfront Area:

a. total square feet \_\_\_\_\_ b. square feet within 100 ft. \_\_\_\_\_ c. square feet between 100 ft. and 200 ft. \_\_\_\_\_

5. Has an alternatives analysis been done and is it attached to this NOI? ☐ Yes ☐ No

6. Was the lot where the activity is proposed created prior to August 1, 1996? ☐ Yes ☐ No

3. ☐ Coastal Resource Areas: (See 310 CMR 10.25-10.35)



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Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

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### B. Buffer Zone & Resource Area Impacts (temporary & permanent) (cont'd)

Check all that apply below. Attach narrative and supporting documentation describing how the project will meet all performance standards for each of the resource areas altered, including standards requiring consideration of alternative project design or location.

Online Users:  
Include your document transaction number (provided on your receipt page) with all supplementary information you submit to the Department.

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
a. <input type="checkbox"/> Designated Port Areas	Indicate size under Land Under the Ocean, below	
b. <input type="checkbox"/> Land Under the Ocean	1. square feet 2. cubic yards dredged	
c. <input type="checkbox"/> Barrier Beach	Indicate size under Coastal Beaches and/or Coastal Dunes below	
d. <input type="checkbox"/> Coastal Beaches	1. square feet	2. cubic yards beach nourishment
e. <input type="checkbox"/> Coastal Dunes	1. square feet	2. cubic yards dune nourishment
	Size of Proposed Alteration	Proposed Replacement (if any)
f. <input type="checkbox"/> Coastal Banks	1. linear feet	
g. <input type="checkbox"/> Rocky Intertidal Shores	1. square feet	
h. <input type="checkbox"/> Salt Marshes	1. square feet	2. sq ft restoration, rehab., creation
i. <input type="checkbox"/> Land Under Salt Ponds	1. square feet 2. cubic yards dredged	
j. <input type="checkbox"/> Land Containing Shellfish	1. square feet	
k. <input type="checkbox"/> Fish Runs	Indicate size under Coastal Banks, inland Bank, Land Under the Ocean, and/or inland Land Under Waterbodies and Waterways, above 1. cubic yards dredged	
l. <input type="checkbox"/> Land Subject to Coastal Storm Flowage	1. square feet	
4. <input type="checkbox"/> Restoration/Enhancement	If the project is for the purpose of restoring or enhancing a wetland resource area in addition to the square footage that has been entered in Section B.2.b or B.3.h above, please enter the additional amount here.	
	a. square feet of BVW	b. square feet of Salt Marsh

5. ☐ Project Involves Stream Crossings

a. number of new stream crossings

b. number of replacement stream crossings



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### C. Other Applicable Standards and Requirements

- ☐ This is a proposal for an Ecological Restoration Limited Project. Skip Section C and complete Appendix A: Ecological Restoration Notice of Intent – Required Actions (310 CMR 10.11).

#### Streamlined Massachusetts Endangered Species Act/Wetlands Protection Act Review

1. Is any portion of the proposed project located in **Estimated Habitat of Rare Wildlife** as indicated on the most recent Estimated Habitat Map of State-Listed Rare Wetland Wildlife published by the Natural Heritage and Endangered Species Program (NHESP)? To view habitat maps, see the *Massachusetts Natural Heritage Atlas* or go to [http://www.mass.gov/dfwele/dfw/nhesp/regulatory\\_review/priority\\_habitat/online\\_viewer.htm](http://www.mass.gov/dfwele/dfw/nhesp/regulatory_review/priority_habitat/online_viewer.htm).

a. ☐ Yes ☐ No

If yes, include proof of mailing or hand delivery of NOI to:

Natural Heritage and Endangered Species Program  
Division of Fisheries and Wildlife  
1 Rabbit Hill Road  
Westborough, MA 01581

b. Date of map \_\_\_\_\_

If yes, the project is also subject to Massachusetts Endangered Species Act (MESA) review (321 CMR 10.18). To qualify for a streamlined, 30-day, MESA/Wetlands Protection Act review, please complete Section C.1.C, and include requested materials with this Notice of Intent (NOI); OR complete Section C.1.d, if applicable. *If MESA supplemental information is not included with the NOI, by completing Section 1 of this form, the NHESP will require a separate MESA filing which may take up to 90 days to review (unless noted exceptions in Section 2 apply, see below).*

- 1c. Submit Supplemental Information for Endangered Species Review\*

1. ☐ Percentage/acreage of property to be altered:

(a) within wetland Resource Area

\_\_\_\_\_ percentage/acreage

(b) outside Resource Area

\_\_\_\_\_ percentage/acreage

2. ☐ Assessor's Map or right-of-way plan of site

2. ☐ Project plans for entire project site, including wetland resource areas and areas outside of wetlands jurisdiction, showing existing and proposed conditions, existing and proposed tree/vegetation clearing line, and clearly demarcated limits of work \*\*

(a) ☐ Project description (including description of impacts outside of wetland resource area & buffer zone)

(b) ☐ Photographs representative of the site

\* Some projects **not** in Estimated Habitat may be located in Priority Habitat, and require NHESP review (see <http://www.mass.gov/dfwele/dfw/nhesp/nhesp.htm>, regulatory review tab). Priority Habitat includes habitat for state-listed plants and strictly upland species not protected by the Wetlands Protection Act.

\*\* MESA projects may not be segmented (321 CMR 10.16). The applicant must disclose full development plans even if such plans are not required as part of the Notice of Intent process.



## WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

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### C. Other Applicable Standards and Requirements (cont'd)

- (c) ☐ MESA filing fee (fee information available at [http://www.mass.gov/dfwele/dfw/nhesp/regulatory\\_review/ mesa/ mesa\\_fee\\_schedule.htm](http://www.mass.gov/dfwele/dfw/nhesp/regulatory_review/ mesa/ mesa_fee_schedule.htm)).  
Make check payable to "Commonwealth of Massachusetts - NHESP" and **mail to NHESP** at above address

*Projects altering 10 or more acres of land, also submit:*

- (d) ☐ Vegetation cover type map of site
- (e) ☐ Project plans showing Priority & Estimated Habitat boundaries
- (f) OR Check One of the Following
1. ☐ Project is exempt from MESA review.  
Attach applicant letter indicating which MESA exemption applies. (See 321 CMR 10.14, [http://www.mass.gov/dfwele/dfw/nhesp/regulatory\\_review/ mesa/ mesa\\_exemptions.htm](http://www.mass.gov/dfwele/dfw/nhesp/regulatory_review/ mesa/ mesa_exemptions.htm); the NOI must still be sent to NHESP if the project is within estimated habitat pursuant to 310 CMR 10.37 and 10.59.)
2. ☐ Separate MESA review ongoing. a. NHESP Tracking # \_\_\_\_\_ b. Date submitted to NHESP \_\_\_\_\_
3. ☐ Separate MESA review completed.  
Include copy of NHESP "no Take" determination or valid Conservation & Management Permit with approved plan.
3. For coastal projects only, is any portion of the proposed project located below the mean high water line or in a fish run?
- a. ☐ Not applicable – project is in inland resource area only
- b. ☐ Yes ☐ No If yes, include proof of mailing or hand delivery of NOI to either:
- |  |   |
|--|---|
| South Shore - Cohasset to Rhode Island, and the Cape & Islands:  | North Shore - Hull to New Hampshire:  |
| Division of Marine Fisheries -<br>Southeast Marine Fisheries Station<br>Attn: Environmental Reviewer<br>1213 Purchase Street – 3rd Floor<br>New Bedford, MA 02740-6694 | Division of Marine Fisheries -<br>North Shore Office<br>Attn: Environmental Reviewer<br>30 Emerson Avenue<br>Gloucester, MA 01930 |

Also if yes, the project may require a Chapter 91 license. For coastal towns in the Northeast Region, please contact MassDEP's Boston Office. For coastal towns in the Southeast Region, please contact MassDEP's Southeast Regional Office.



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**Online Users:**  
Include your document transaction number (provided on your receipt page) with all supplementary information you submit to the Department.

### C. Other Applicable Standards and Requirements (cont'd)

4. Is any portion of the proposed project within an Area of Critical Environmental Concern (ACEC)?
- a. ☐ Yes ☐ No If yes, provide name of ACEC (see instructions to WPA Form 3 or MassDEP Website for ACEC locations). **Note:** electronic filers click on Website.
- b. ACEC
5. Is any portion of the proposed project within an area designated as an Outstanding Resource Water (ORW) as designated in the Massachusetts Surface Water Quality Standards, 314 CMR 4.00?
- a. ☐ Yes ☐ No
6. Is any portion of the site subject to a Wetlands Restriction Order under the Inland Wetlands Restriction Act (M.G.L. c. 131, § 40A) or the Coastal Wetlands Restriction Act (M.G.L. c. 130, § 105)?
- a. ☐ Yes ☐ No
7. Is this project subject to provisions of the MassDEP Stormwater Management Standards?
- a. ☐ Yes. Attach a copy of the Stormwater Report as required by the Stormwater Management Standards per 310 CMR 10.05(6)(k)-(q) and check if:
1. ☐ Applying for Low Impact Development (LID) site design credits (as described in Stormwater Management Handbook Vol. 2, Chapter 3)
  2. ☐ A portion of the site constitutes redevelopment
  3. ☐ Proprietary BMPs are included in the Stormwater Management System.
- b. ☐ No. Check why the project is exempt:
1. ☐ Single-family house
  2. ☐ Emergency road repair
  3. ☐ Small Residential Subdivision (less than or equal to 4 single-family houses or less than or equal to 4 units in multi-family housing project) with no discharge to Critical Areas.

### D. Additional Information

- ☐ This is a proposal for an Ecological Restoration Limited Project. Skip Section D and complete Appendix A: Ecological Restoration Notice of Intent – Minimum Required Documents (310 CMR 10.12).

Applicants must include the following with this Notice of Intent (NOI). See instructions for details.

**Online Users:** Attach the document transaction number (provided on your receipt page) for any of the following information you submit to the Department.

1. ☐ USGS or other map of the area (along with a narrative description, if necessary) containing sufficient information for the Conservation Commission and the Department to locate the site. (Electronic filers may omit this item.)
2. ☐ Plans identifying the location of proposed activities (including activities proposed to serve as a Bordering Vegetated Wetland [BVW] replication area or other mitigating measure) relative to the boundaries of each affected resource area.



## WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

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### D. Additional Information (cont'd)

3. ☐ Identify the method for BVW and other resource area boundary delineations (MassDEP BVW Field Data Form(s), Determination of Applicability, Order of Resource Area Delineation, etc.), and attach documentation of the methodology.
4. ☐ List the titles and dates for all plans and other materials submitted with this NOI.

a. Plan Title

b. Prepared By

c. Signed and Stamped by

d. Final Revision Date

e. Scale

f. Additional Plan or Document Title

g. Date

5. ☐ If there is more than one property owner, please attach a list of these property owners not listed on this form.
6. ☐ Attach proof of mailing for Natural Heritage and Endangered Species Program, if needed.
7. ☐ Attach proof of mailing for Massachusetts Division of Marine Fisheries, if needed.
8. ☐ Attach NOI Wetland Fee Transmittal Form
9. ☐ Attach Stormwater Report, if needed.

### E. Fees

1. ☐ Fee Exempt: No filing fee shall be assessed for projects of any city, town, county, or district of the Commonwealth, federally recognized Indian tribe housing authority, municipal housing authority, or the Massachusetts Bay Transportation Authority.

Applicants must submit the following information (in addition to pages 1 and 2 of the NOI Wetland Fee Transmittal Form) to confirm fee payment:

2. Municipal Check Number

3. Check date

4. State Check Number

5. Check date

6. Payor name on check: First Name

7. Payor name on check: Last Name



Massachusetts Department of Environmental Protection  
Bureau of Resource Protection - Wetlands

**WPA Form 3 – Notice of Intent**

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

Arlington

City/Town

**F. Signatures and Submittal Requirements**

I hereby certify under the penalties of perjury that the foregoing Notice of Intent and accompanying plans, documents, and supporting data are true and complete to the best of my knowledge. I understand that the Conservation Commission will place notification of this Notice in a local newspaper at the expense of the applicant in accordance with the wetlands regulations, 310 CMR 10.05(5)(a).

I further certify under penalties of perjury that all abutters were notified of this application, pursuant to the requirements of M.G.L. c. 131, § 40. Notice must be made by Certificate of Mailing or in writing by hand delivery or certified mail (return receipt requested) to all abutters within 100 feet of the property line of the project location.

  
Emily Sullivan (May 8, 2021 08:40 EDT)

1. Signature of Applicant

05/06/21

2. Date

  
Emily Sullivan (May 8, 2021 08:41 EDT)

3. Signature of Property Owner (if different)

05/06/21

4. Date



5. Signature of Representative (if any)

05/18/21

6. Date

**For Conservation Commission:**

Two copies of the completed Notice of Intent (Form 3), including supporting plans and documents, two copies of the NOI Wetland Fee Transmittal Form, and the city/town fee payment, to the Conservation Commission by certified mail or hand delivery.

**For MassDEP:**

One copy of the completed Notice of Intent (Form 3), including supporting plans and documents, one copy of the NOI Wetland Fee Transmittal Form, and a **copy** of the state fee payment to the MassDEP Regional Office (see Instructions) by certified mail or hand delivery.

**Other:**

If the applicant has checked the "yes" box in any part of Section C, Item 3, above, refer to that section and the Instructions for additional submittal requirements.

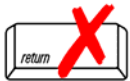
The original and copies must be sent simultaneously. Failure by the applicant to send copies in a timely manner may result in dismissal of the Notice of Intent.





Massachusetts Department of Environmental Protection  
Bureau of Resource Protection - Wetlands  
**NOI Wetland Fee Transmittal Form**  
Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

**Important:** When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



## A. Applicant Information

### 1. Location of Project:

a. Street Address

b. City/Town

c. Check number

d. Fee amount

### 2. Applicant Mailing Address:

a. First Name

b. Last Name

c. Organization

d. Mailing Address

e. City/Town

f. State

g. Zip Code

h. Phone Number

i. Fax Number

j. Email Address

### 3. Property Owner (if different):

a. First Name

b. Last Name

c. Organization

d. Mailing Address

e. City/Town

f. State

g. Zip Code

h. Phone Number

i. Fax Number

j. Email Address

To calculate filing fees, refer to the category fee list and examples in the instructions for filling out WPA Form 3 (Notice of Intent).

## B. Fees

Fee should be calculated using the following process & worksheet. **Please see Instructions before filling out worksheet.**

**Step 1/Type of Activity:** Describe each type of activity that will occur in wetland resource area and buffer zone.

**Step 2/Number of Activities:** Identify the number of each type of activity.

**Step 3/Individual Activity Fee:** Identify each activity fee from the six project categories listed in the instructions.

**Step 4/Subtotal Activity Fee:** Multiply the number of activities (identified in Step 2) times the fee per category (identified in Step 3) to reach a subtotal fee amount. Note: If any of these activities are in a Riverfront Area in addition to another Resource Area or the Buffer Zone, the fee per activity should be multiplied by 1.5 and then added to the subtotal amount.

**Step 5/Total Project Fee:** Determine the total project fee by adding the subtotal amounts from Step 4.

**Step 6/Fee Payments:** To calculate the state share of the fee, divide the total fee in half and subtract \$12.50. To calculate the city/town share of the fee, divide the total fee in half and add \$12.50.



Massachusetts Department of Environmental Protection  
Bureau of Resource Protection - Wetlands  
**NOI Wetland Fee Transmittal Form**  
Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

**B. Fees** (continued)

Step 1/Type of Activity	Step 2/Number of Activities	Step 3/Individual Activity Fee	Step 4/Subtotal Activity Fee

**Step 5/Total Project Fee:** \_\_\_\_\_

**Step 6/Fee Payments:**

Total Project Fee: \_\_\_\_\_  
a. Total Fee from Step 5

State share of filing Fee: \_\_\_\_\_  
b. 1/2 Total Fee **less** \$12.50

City/Town share of filing Fee: \_\_\_\_\_  
c. 1/2 Total Fee **plus** \$12.50

**C. Submittal Requirements**

- a.) Complete pages 1 and 2 and send with a check or money order for the state share of the fee, payable to the Commonwealth of Massachusetts.

Department of Environmental Protection  
Box 4062  
Boston, MA 02211

- b.) **To the Conservation Commission:** Send the Notice of Intent or Abbreviated Notice of Intent; a **copy** of this form; and the city/town fee payment.

**To MassDEP Regional Office** (see Instructions): Send a copy of the Notice of Intent or Abbreviated Notice of Intent; a **copy** of this form; and a **copy** of the state fee payment. (E-filers of Notices of Intent may submit these electronically.)



## WPA Form 3 – Notice of Intent

### Appendix A: Ecological Restoration Limited Project Checklists

City/Town

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

#### Eligibility Checklist

This Ecological Restoration Limited Project Eligibility Checklist guides the applicant in determining if their project is eligible to file as an Inland or Coastal Ecological Restoration Limited Project (310 CMR 10.53(4) or 310 CMR 10.24(8) respectively). These criteria must be met when submitting the Ecological Restoration Limited Project Notice of Intent to ensure that the restoration and improvement of the natural capacity of a Resource Area(s) to protect and sustain the interests identified in the WPA is **necessary** to achieve the project's ecological restoration goals.

#### Important:

When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



Note:  
Before completing this form consult your local Conservation Commission regarding any municipal bylaw or ordinance.

#### Regulatory Features of All Coastal and Inland Ecological Restoration Limited Projects

- (a) May result in the temporary or permanent loss of or conversion of Resource Area: An Ecological Restoration Limited Project that meets the requirements of 310 CMR 10.24(8) may result in the temporary or permanent loss of Resource Areas and/or the conversion of one Resource Area to another when such loss is necessary to the achievement of the project's ecological restoration goals.
- (b) Exemption from wildlife habitat evaluation: A NOI for an Ecological Restoration Limited Project that meets the minimum requirements for Ecological Restoration Projects and for a MassDEP Combined Application outlined in 310 CMR 10.12(1) and (2) is exempt from providing a wildlife habitat (310 CMR 10.60), but still must meet the general performance standards for Bank [310 CMR 10.54(4)(a)5]; Land Under Water Bodies and Waterways [310 CMR 10.56(4)(a)4], and Wildlife Habitat Evaluation [310 CMR 10.60].
- (c) The following are considerations for applicants filing an Ecological Restoration Limited Project NOI and for the issuing authority approving a project as an Ecological Restoration Limited Project:
- ☐ The condition of existing and historic Resource Areas proposed for restoration.
  - ☐ Evidence of the extent and severity of the impairment(s) that reduce the capacity of the Resource Areas to protect and sustain the interests identified in M.G.L. c. 131, § 40.
  - ☐ The magnitude and significance of the benefits of the Ecological Restoration Project in improving the capacity of the affected Resource Areas to protect and sustain the other interests identified in M.G.L. c. 131, § 40.
  - ☐ The magnitude and significance of the impacts of the Ecological Restoration Project on existing Resource Areas that may be modified, converted and/or lost and the interests for which said Resource Areas are presumed significant in 310 CMR 10.00, and the extent to which the project will:
    - a. avoid adverse impacts to Resource Areas and the interests identified in M.G.L. c. 131, § 40, that can be avoided without impeding the achievement of the project's ecological restoration goals.
    - b. minimize adverse impacts to Resource Areas and the interests identified in M.G.L. c. 131, § 40, that are necessary to the achievement of the project's ecological restoration goals.
    - c. utilize best management practices such as erosion and siltation controls and proper construction sequencing to avoid and minimize adverse construction impacts to resource areas and the interests identified in M.G.L. c. 131, § 40.



# WPA Form 3 – Notice of Intent

## Appendix A: Ecological Restoration Limited Project Checklists

City/Town

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

### Eligibility Criteria - Coastal Ecological Restoration Limited Projects (310 CMR 10.24(8))

Complete this Eligibility Criteria Checklist **before** filling out a Notice of Intent Application to determine if your project qualifies as a Coastal Ecological Restoration Limited Project. (310 CMR 10.24(8)) Sign the Eligibility Certification at the end of Appendix A, and attach the checklist with supporting documentation and the Eligibility Certification to your Notice of Intent Application.

#### General Eligibility Criteria for All Coastal Ecological Restoration Limited Projects

Notwithstanding the requirements of 310 CMR 10.25 through 10.35, 310 CMR 10.54 through 10.58, and the Wildlife Habitat evaluations in 310 CMR 10.60, the Issuing Authority may issue an Order of Conditions permitting an Ecological Restoration Project listed in 310 CMR 10.24(8)(e) as an Ecological Restoration Limited Project and impose such conditions as will contribute to the interests identified in the WPA M.G.L. provided that the project meets all the requirements in 310 CMR 10.24(8).

- ☐ The project is an Ecological Restoration Project as defined in 310 CMR 10.04 and is a project type listed below [310 CMR 10.24(8)(e)].
- ☐ Tidal Restoration.
- ☐ Shellfish Habitat Restoration.
- ☐ Other Ecological Restoration Limited Project Type.
- ☐ The project will further at least one of the WPA (M.G.L. c. 131, § 40) interests identified below.
  - ☐ Protection of public or private water supply.
  - ☐ Protection of ground water supply.
  - ☐ Flood control.
  - ☐ Storm damage prevention.
  - ☐ Prevention of pollution.
  - ☐ Protection of land containing shellfish.
  - ☐ Protection of fisheries.
  - ☐ Protection of wildlife habitat.
- ☐ If the project will impact an area located within estimated habitat which is indicated on the most recent Estimated Habitat Map of State-Listed Rare Wetlands, a NHESP preliminary written determination is attached to the NOI submittal that the project will not have any adverse long-term and short-term effects on specified habitat sites of Rare Species or the project will be carried out in accordance with an approved NHESP habitat management plan.



# WPA Form 3 – Notice of Intent

## Appendix A: Ecological Restoration Limited Project Checklists

City/Town

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

### Eligibility Criteria - Coastal Ecological Restoration Limited Projects (310 CMR 10.24(8)) (Cont.)

#### General Eligibility Criteria for All Coastal Ecological Restoration Limited Projects (cont.)

- ☐ If the project is located in a Coastal Dune or Barrier Beach, the project avoids and minimizes armoring of the Coastal Dune or Barrier Beach to the maximum extent practicable.
- ☐ The project complies with all applicable provisions of 310 CMR 10.24(1) through (6) and 310 CMR 10.24(9) and (10).

#### Additional Eligibility Criteria for Specific Coastal Ecological Restoration Limited Project Types

These additional criteria must be met to qualify as an Ecological Restoration Limited Project to ensure that the restoration and improvement of the natural capacity of a Resource Area to protect and sustain the interests identified in the WPA is **necessary** to achieve the project's ecological restoration goals.

- ☐ This Ecological Restoration Limited Project application meets the eligibility criteria for Ecological Restoration Limited Project [310 CMR 10.24(8)(a) through (d) and as proposed, furthers at least one of the WPA interests is for the project type identified below.

#### ☐ Tidal Restoration Projects

- ☐ A project to restore tidal flow that will not significantly increase flooding or storm damage impacts to the built environment, including without limitation, buildings, wells, septic systems, roads or other man-made structures or infrastructure.

#### ☐ Shellfish Habitat Restoration Projects

- ☐ The project has received a Special Projects Permit from the Division of Marine Fisheries or, if a municipality, has received a shellfish propagation permit.
- ☐ The project is made of cultch (e.g., shellfish shells from oyster, surf or ocean clam) or is a structure manufactured specifically for shellfish enhancement (e.g., reef blocks, reef balls, racks, floats, rafts, suspended gear).

#### ☐ Other Ecological Restoration Projects that meet the criteria set forth in 310 CMR 10.24(8)(a) through (d).

- ☐ Restoration, enhancement, or management of Rare Species habitat.
- ☐ Restoration of hydrologic and habitat connectivity.
- ☐ Removal of aquatic nuisance vegetation to impede eutrophication.
- ☐ Thinning or planting of vegetation to improve habitat value.
- ☐ Fill removal and re-grading.
- ☐ Riparian corridor re-naturalization.
- ☐ River floodplain re-connection.



# WPA Form 3 – Notice of Intent

## Appendix A: Ecological Restoration Limited Project Checklists

City/Town

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

### Eligibility Criteria - Coastal Ecological Restoration Limited Projects (310 CMR 10.24(8)) (Cont.)

#### Additional Eligibility Criteria for Specific Coastal Ecological Restoration Limited Project Types

- ☐ In-stream habitat enhancement.
- ☐ Remediation of historic tidal wetland ditching.
- ☐ Eelgrass restoration.
- ☐ Invasive species management.
- ☐ Installation of fish passage structures.
- ☐ Other. Describe: \_\_\_\_\_
- ☐ This project involves the construction, repair, replacement or expansion of public or private infrastructure (310 CMR 10.24(9)).
  - ☐ The NOI attachment labeled \_\_\_\_\_ is an operation and maintenance plan to ensure that the infrastructure will continue to function as designed.
  - ☐ The operation and maintenance plan will be implemented as a continuing condition in the Order of Conditions and the Certificate of Compliance.
- ☐ This project proposes to replace an existing stream crossing (310 CMR 10.24(10)). The crossing complies with the Massachusetts Stream Crossing Standards to the maximum extent practicable with details provided in the NOI. The crossing type:
  - ☐ Replaces an existing non-tidal crossing that is part of an Anadromous/Catadromous Fish Run (310 CMR 10.35)
  - ☐ Replaces an existing tidal crossing that restricts tidal flow. The tidal restriction will be eliminated to the maximum extent practicable.
- ☐ At a minimum, in evaluating the potential to comply with the standards to the maximum extent practicable the following criteria have been considered site constraints in meeting the standard, undesirable effects or risk in meeting the standard, and the environmental benefit of meeting the standard compared to the cost, by evaluating the following:
  - ☐ The potential for downstream flooding;
  - ☐ Upstream and downstream habitat (in-stream habitat, wetlands);
  - ☐ Potential for erosion and head-cutting;
  - ☐ Stream stability;
  - ☐ Habitat fragmentation caused by the crossing;
  - ☐ The amount of stream mileage made accessible by the improvements;
  - ☐ Storm flow conveyance;



## WPA Form 3 – Notice of Intent

### Appendix A: Ecological Restoration Limited Project Checklists

City/Town

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

### Eligibility Criteria - Coastal Ecological Restoration Limited Projects (310 CMR 10.24(8)) (Cont.)

#### Additional Eligibility Criteria for Specific Coastal Ecological Restoration Limited Project Types

- ☐ Engineering design constraints specific to the crossing;
- ☐ Hydrologic constraints specific to the crossing;
- ☐ Impacts to wetlands that would occur by improving the crossing;
- ☐ Potential to affect property and infrastructure; and
- ☐ Cost of replacement.

### Eligibility Criteria - Inland Ecological Restoration Limited Project (310 CMR 10.53(4))

Complete this Eligibility Criteria Checklist **before** filling out a Notice of Intent Application to determine if your project qualifies as an Inland Ecological Restoration Limited Project. (310 CMR 10.53(4)) Sign the Eligibility Certification at the end of Appendix B, and attach the checklist with supporting documentation and the Eligibility Certification to your Notice of Intent Application.

#### General Eligibility Criteria for All Inland Ecological Restoration Limited Projects

Notwithstanding the requirements of any other provision of 310 CMR 10.25 through 10.35, 310 CMR 10.54 through 10.58, and 310 CMR 10.60, the Issuing Authority may issue an Order of Conditions permitting an Ecological Restoration Project listed in 310 CMR 10.53(4)(e) as an Ecological Restoration Limited Project and impose such conditions as will contribute to the interests identified in M.G.L. c. 131, § 40, provided that:

- ☐ The project is an Ecological Restoration Project as defined in 310 CMR 10.04 and is a project type listed below [310 CMR 10.53(4)(e)].
  - ☐ Dam Removal
  - ☐ Freshwater Stream Crossing Repair and Replacement
  - ☐ Stream Daylighting
  - ☐ Tidal Restoration
  - ☐ Rare Species Habitat Restoration
  - ☐ Restoring Fish Passageways



# WPA Form 3 – Notice of Intent

## Appendix A: Ecological Restoration Limited Project Checklists

City/Town

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

### Eligibility Criteria - Inland Ecological Restoration Limited Project (310 CMR 10.53(4)) (cont.)

#### General Eligibility Criteria for All Inland Ecological Restoration Limited Projects

- ☐ The project will further at least one of the WPA (M.G.L. c. 131, § 40) interests identified below.
  - ☐ Protection of public or private water supply
  - ☐ Protection of ground water supply
  - ☐ Flood control
  - ☐ Storm damage prevention
  - ☐ Prevention of pollution
  - ☐ Protection of land containing shellfish
  - ☐ Protection of fisheries
  - ☐ Protection of wildlife habitat
- ☐ If the project will impact an area located within estimated habitat which is indicated on the most recent Estimated Habitat Map of State-Listed Rare Wetlands, a NHESP preliminary written determination is attached to the NOI submittal that the project will have no adverse long-term and short-term effects on specified habitat sites of Rare Species or the project will be carried out in accordance with an approved NHESP habitat management plan.
- ☐ The project will be carried out in accordance with any time of year restrictions or other conditions recommended by the Division of Marine Fisheries for coastal waters and the Division of Fisheries and Wildlife in accordance with 310 CMR 10.11(3).
- ☐ If the project involves the dredging of 100 cubic yards of sediment or more or dredging of any amount in an Outstanding Resource Water, a Water Quality Certification has been applied for or obtained.
- ☐ The project complies with all applicable provisions of 310 CMR 10.53(1), (2), (7), and (8).





# WPA Form 3 – Notice of Intent

## Appendix A: Ecological Restoration Limited Project Checklists

City/Town

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

### Eligibility Criteria - Inland Ecological Restoration Limited Project (310 CMR 10.53(4)) (cont.)

#### Additional Eligibility Criteria for Specific Inland Ecological Restoration Limited Project Types

These additional criteria must be met to qualify as an Ecological Restoration Limited Project to ensure that the restoration and improvement of the natural capacity of a Resource Area to protect and sustain the interests identified in the WPA is **necessary** to achieve the project's ecological restoration goals.

- ☐ This project application meets the eligibility criteria for Ecological Restoration Limited Project in accordance with [310 CMR 10.53(4)(a) through (d) and as proposed, furthers at least one of the WPA interests is for the project type identified below:

#### ☐ Dam Removal

- ☐ Project is consistent with MassDEP's 2007 Dam Removal Guidance.

#### ☐ Freshwater Stream Crossing Repair and Replacement. The project as proposed and the NOI describes how:

- ☐ Meeting the eligibility criteria set forth in 310 CMR 10.13 would result in significant stream instability or flooding hazard that cannot otherwise be mitigated, and site constraints make it impossible to meet said criteria.
- ☐ The project design ensures that the stability of the bank is NOT impaired.
- ☐ To the maximum extent practicable, the project provides for the restoration of the stream upstream and downstream of the structure as needed to restore stream continuity and eliminate barriers to aquatic organism movement.
- ☐ The project complies with the requirements of 310 CMR 10.53(7) and (8).

#### ☐ Stream Daylighting Projects

- ☐ The project meets the eligibility criteria for Ecological Restoration Limited Project [310 CMR 10.53(4)(a) through (d)] and as proposed the NOI describes how the proposed project meets to the maximum extent practicable, consistent with the project's ecological restoration goals, all the performance standards for Bank and Land Under Water Bodies and Waterways.
- ☐ The project meets the requirements of 310 CMR 10.12(1) and (2) and a wildlife habitat evaluation is not included in the NOI.

#### ☐ Tidal Restoration Project

- ☐ Restores tidal flow.
- ☐ the project, including any proposed flood mitigation measures, will not significantly increase flooding or storm damage to the built environment, including without limitation, buildings, wells, septic systems, roads or other man-made structures or infrastructure.



# WPA Form 3 – Notice of Intent

## Appendix A: Ecological Restoration Limited Project Checklists

City/Town

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

### Eligibility Criteria - Inland Ecological Restoration Limited Project (310 CMR 10.53(4)) (cont.)

- ☐ **Other Ecological Restoration Projects** that meet the criteria set forth in 310 CMR 10.24(8)(a) through (d).
  - ☐ Restoration, enhancement, or management of Rare Species habitat.
  - ☐ Restoration of hydrologic and habitat connectivity.
  - ☐ Removal of aquatic nuisance vegetation to impede eutrophication.
  - ☐ Thinning or planting of vegetation to improve habitat value.
  - ☐ Riparian corridor re-naturalization.
  - ☐ River floodplain re-connection.
  - ☐ In-stream habitat enhancement.
  - ☐ Fill removal and re-grading.
  - ☐ Flow restoration.
  - ☐ Installation of fish passage structures.
  - ☐ Invasive species management.
  - ☐ Other. Describe: \_\_\_\_\_
- ☐ This project involves the construction, repair, replacement or expansion of public or private infrastructure. (310 CMR 10.53(7))
  - ☐ The NOI attachment labeled \_\_\_\_\_ is an operation and maintenance plan to ensure that the infrastructure will continue to function as designed.
  - ☐ The operation and maintenance plan will be implemented as a continuing condition in the Order of Conditions and the Certificate of Compliance.
- ☐ This project replaces an existing stream crossing (310 CMR 10.53(8)). The crossing type:
  - ☐ Replaces an existing non-tidal crossing designed to comply with the Massachusetts Stream Crossing Standards to the maximum extent practicable with details provided in the NOI.
  - ☐ Replaces an existing tidal crossing that restricts tidal flow. The tidal restriction will be eliminated to the maximum extent practicable.



# WPA Form 3 – Notice of Intent

## Appendix A: Ecological Restoration Limited Project Checklists

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Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

### Eligibility Criteria - Inland Ecological Restoration Limited Project (310 CMR 10.53(4)) (cont.)

- ☐ At a minimum, in evaluating the potential to comply with the standards to the maximum extent practicable the following criteria have been consider site constraints in meeting the standard, undesirable effects or risk in meeting the standard, and the environmental benefit of meeting the standard compared to the cost, by evaluating the following:
  - ☐ The potential for downstream flooding;
  - ☐ Upstream and downstream habitat (in-stream habitat, wetlands);
  - ☐ Potential for erosion and head-cutting;
  - ☐ Stream stability;
  - ☐ Habitat fragmentation caused by the crossing;
  - ☐ The amount of stream mileage made accessible by the improvements;
  - ☐ Storm flow conveyance;
  - ☐ Engineering design constraints specific to the crossing;
  - ☐ Hydrologic constraints specific to the crossing;
  - ☐ Impacts to wetlands that would occur by improving the crossing;
  - ☐ Potential to affect property and infrastructure; and
  - ☐ Cost of replacement.



# WPA Form 3 – Notice of Intent

## Appendix A: Ecological Restoration Limited Project Checklists

City/Town

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

### Required Actions (310 CMR 10.11)

Complete the Required Actions before submitting a Notice of Intent Application for an Ecological Restoration Project and submit a completed copy of this Checklist with the Notice of Intent.

- ☐ **Massachusetts Environmental Policy Act (MEPA) / Environmental Monitor**  
<http://www.mass.gov/eea/agencies/mepa/submitting-notice-to-the-environmental-monitor.html>

For Ecological Restoration Limited Projects, there are no changes to MEPA requirements.

- ☐ Submit written notification at least 14 days prior to the filing of a Notice of Intent (NOI) to the Environmental Monitor for publication. A copy of the written notification is attached and provides at minimum:
- ☐ A brief description of the proposed project.
  - ☐ The anticipated NOI submission date to the conservation commission.
  - ☐ The name and address of the conservation commission that will review the NOI.
  - ☐ Specific details as to where copies of the NOI may be examined or acquired and where to obtain the date, time, and location of the public hearing.

- ☐ **Massachusetts Endangered Species Act (MESA) /Wetlands Protection Act Review**

- ☐ Preliminary Massachusetts Endangered Species Act Review from the Natural Heritage and Endangered Species Program (NHESP) has been met and the written determination is attached.

- ☐ Supplemental Information for Endangered Species Review has been submitted.

1. ☐ Percentage/acreage of property to be altered:

- a. Within Wetland Resource Area

Percentage/acreage

- b. Outside Wetland Resource Area

Percentage/acreage

2. ☐ Assessor's Map or right-of-way plan of site

3. ☐ Project plans for entire project site, including wetland resource areas and areas outside of wetlands jurisdiction, showing existing and proposed conditions, existing and proposed tree/vegetation clearing line, and clearly demarcated limits of work.

4. ☐ Project description (including description of impacts outside of wetland resource area & buffer zone)

5. ☐ Photographs representative of the site

6. ☐ MESA filing fee (fee information available at

[http://www.mass.gov/dfwele/dfw/nhesp/regulatory\\_review/mesa/mesa\\_fee\\_schedule.htm](http://www.mass.gov/dfwele/dfw/nhesp/regulatory_review/mesa/mesa_fee_schedule.htm))



# WPA Form 3 – Notice of Intent

## Appendix A: Ecological Restoration Limited Project Checklists

City/Town

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

### Required Actions (310 CMR 10.11) (cont.)

Make check payable to “Commonwealth of Massachusetts - NHESP” and mail to NHESP:

#### Natural Heritage & Endangered Species Program

MA Division of Fisheries & Wildlife  
1 Rabbit Hill Road  
Westborough, MA 01581

7. Projects altering 10 or more acres of land, also submit:

- a. ☐ Vegetation cover type map of site
- b. ☐ Project plans showing Priority & Estimated Habitat boundaries

#### OR Check One of the Following:

- 1. ☐ Project is exempt from MESA review.

Attach applicant letter indicating which MESA exemption applies. (See 321 CMR 10.14, <http://www.mass.gov/eea/agencies/dfg/dfw/natural-heritage/regulatory-review/mass-endangered-species-act-mesa/>; the NOI must still be sent to NHESP if the project is within estimated habitat pursuant to 310 CMR 10.37 and 10.59 – see C4 below)

- 2. ☐ Separate MESA review ongoing.

a. NHESP Tracking #

b. Date submitted to NHESP

- 3. ☐ Separate MESA review completed. Include copy of NHESP “no Take” determination or valid Conservation & Management Permit with approved plan.

#### ☐ Estimated Habitat Map of State-Listed Rare Wetlands Wildlife

If a portion of the proposed project is located in **Estimated Habitat of Rare Wildlife** as indicated on the most recent Estimated Habitat Map of State-Listed Rare Wetland Wildlife published by the Natural Heritage and Endangered Species Program (NHESP), complete the portion below. To view habitat maps, see the **Massachusetts Natural Heritage Atlas** or view the maps electronically at: <http://www.mass.gov/eea/agencies/dfg/dfw/natural-heritage/regulatory-review>

- ☐ A preliminary written determination from Natural Heritage and Endangered Species Program (NHESP) must be obtained indicating that:
- ☐ Project will NOT impact an area located within estimated habitat indicated on the most recent Estimated Habitat Map of State-Listed Rare Wetlands Wildlife published by NHESP.
- ☐ Project will impact an area located within estimated habitat indicated on the most recent Estimated Habitat Map of State-Listed Rare Wetlands Wildlife published by NHESP. A copy of NHESP’s written preliminary determination in accordance with 310 CMR 10.11(2) is attached. This specifies:
- ☐ Date of the map: \_\_\_\_\_



# **WPA Form 3 – Notice of Intent**

## **Appendix A: Ecological Restoration Limited Project Checklists**

City/Town

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

### **Required Actions (310 CMR 10.11) (cont.)**

- ☐ If the Rare Species identified is/are likely to continue to be located on or near the project, and if so, whether the Resource Area to be altered is in fact part of the habitat of the Rare Species.
- ☐ That if the project alters Resource Area(s) within the habitat of a Rare Species:
  - ☐ The Rare Species is identified;
  - ☐ NHESP's recommended changes or conditions necessary to ensure that the project will have no short or long term adverse effect on the habitat of the local population of the Rare Species is provided; or
  - ☐ An approved NHESP habitat management plan is attached with this Notice of Intent.

Send the request for a preliminary determination to:  
Natural Heritage & Endangered Species Program  
MA Division of Fisheries & Wildlife  
1 Rabbit Hill Road  
Westborough, MA 01581

#### ☐ **Division of Marine Fisheries**

- ☐ If the project will occur within a coastal waterbody with a restricted Time of Year, [see Appendix B of the Division of Marine Fisheries (DMF) Technical Report TR 47 "Marine Fisheries Time of Year Restrictions (TOYs) for Coastal Alteration Projects" dated April 2011  
<http://www.nae.usace.army.mil/Portals/74/docs/regulatory/StateGeneralPermits/NEGP/MADMFTTR-47.pdf>].
- ☐ Obtain a DMF written determination stating:
  - ☐ The proposed work does NOT require a TOY restriction.
  - ☐ The proposed work requires a TOY restriction. Specific recommended TOY restriction and recommended conditions on the proposed work is attached.
- ☐ If the project may affect a diadromous fish run [re: Division of Marine Fisheries (DMF) Technical Reports TR 15 through 18, dated 2004:  
<http://www.mass.gov/eea/agencies/dfg/dmf/publications/technical.html>]
- ☐ Obtain a DMF written determination stating:
  - ☐ The design specifications and operational plan for the project are compatible with the passage requirements of the fish run.
  - ☐ The design specifications and operational plan for the project are not compatible with the passage requirements of the fish run.



# WPA Form 3 – Notice of Intent

## Appendix A: Ecological Restoration Limited Project Checklists

City/Town

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

### Required Actions (310 CMR 10.11) (cont.)

Send the request for a written determination to:

Division of Marine Fisheries - Southeast  
Marine Fisheries Station  
Attn: Environmental Reviewer  
1213 Purchase Street – 3rd Floor  
New Bedford, MA 02740-6694

North Shore - Hull to New Hampshire:  
Division of Marine Fisheries - North Shore  
Office  
Attn: Environmental Reviewer  
30 Emerson Avenue  
Gloucester, MA 01930

☐ **Division of Fisheries and Wildlife** – <http://www.mass.gov/eea/agencies/dfg/dfw/>

- ☐ Projects that involve silt-generating, in-water work that will impact a non-tidal perennial river or stream and the in-water work will not occur between May 1 and August 30.
  - ☐ Obtain a written determination from the Division of Fisheries and Wildlife (DFW) as to whether the proposed work requires a TOY restriction.
  - ☐ The proposed work does NOT require a TOY restriction.
  - ☐ The proposed work requires a TOY restriction. The DFW determination with TOY restriction and other conditions is attached.

☐ **MassDEP Water Quality Certification**

- ☐ Project involves dredging of 100 cubic yards or more in a Resource Area or dredging of any amount in an Outstanding Resource Water (ORW). A copy and proof of the MassDEP Water Quality Certification pursuant to 314 CMR 9.00 is attached to the NOI.
- ☐ This project is a Combined Permit Application for 401 Dredging and Restoration (BRP WW 26).

☐ **MassDEP Wetlands Restriction Order**

Is any portion of the site subject to a Wetlands Restriction Order under the Inland Wetlands Restriction Act (M.G.L. c. 131, § 40A) or the Coastal Wetlands Restriction Act (M.G.L. c. 130, § 105)?

☐ Yes    ☐ No

☐ **Department of Conservation and Recreation**

**Office of Dam Safety**

- ☐ For Dam Removal Projects, obtain a written determination from the Department of Conservation and Recreation Office of Dam Safety that the dam is not subject to the jurisdiction of the Office under 302 CMR 10.00, a written determination that the dam removal does not require a permit under 302 CMR 10.00 or a permit authorizing the dam removal in accordance with 302 CMR 10.00 has been issued.



# WPA Form 3 – Notice of Intent

## Appendix A: Ecological Restoration Limited Project Checklists

City/Town

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

### Required Actions (310 CMR 10.11) (cont.)

#### Areas of Critical Environmental Concern (ACECs)

Is any portion of the proposed project within an Area of Critical Environmental Concern (ACEC)?

☐ Yes

☐ No

If yes, provide name of ACEC (see instructions to WPA Form 3 or MassDEP Website for ACEC locations).

### Minimum Required Documents (310 CMR 10.12)

Complete the Required Documents Checklist below and provide supporting materials before submitting a Notice of Intent Application for an Ecological Restoration Project.

- ☐ This Notice of Intent meets all applicable requirements outlined in for Ecological Restoration Projects in 310 CMR 10.12. Use the checklist below to insure that all documentation is included with the NOI.

At a minimum, a Notice of Intent for an Ecological Restoration Project shall include the following:

- ☐ Description of the project's ecological restoration goals;
- ☐ The location of the Ecological Restoration Project;
- ☐ Description of the construction sequence for completing the project;
- ☐ A map of the Areas Subject to Protection Under M.G.L. c. 131, § 40, that will be temporarily or permanently altered by the project or include habitat for Rare Species, Habitat of Potential Regional and Statewide Importance, eel grass beds, or Shellfish Suitability Areas.
- ☐ The method for BVW and other resource area boundary delineations (MassDEP BVW Field Data Form(s), Determination of Applicability, Order of Resource Area Delineation, etc.) is attached with documentation methodology.
- ☐ List the titles and dates for all plans and other materials submitted with this NOI.

a. Plan Title

b. Prepared by

c. Signed and Stamped by

d. Final Revision Date

e. Scale

f. Additional Plan or Document Title

g. Date

- ☐ If there is more than one property owner, attach a list of these property owners not listed on this form.
- ☐ Attach NOI Wetland Fee Transmittal Form.





# WPA Form 3 – Notice of Intent

## Appendix A: Ecological Restoration Limited Project Checklists

City/Town

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

### Minimum Required Documents (310 CMR 10.12)

- ☐ An evaluation of any flood impacts that may affect the built environment, including without limitation, buildings, wells, septic systems, roads or other man-made structures or infrastructure as well as any proposed flood impact mitigation measures;
- ☐ A plan for invasive species prevention and control;
- ☐ The Natural Heritage and Endangered Species Program written determination in accordance with 310 CMR 10.11(2), if needed;
- ☐ Any Time of Year restrictions and/or other conditions recommended by the Division of Marine Fisheries or the Division of Fisheries and Wildlife in accordance with 310 CMR 10.11(3), (4), (5), if needed;
- ☐ Proof that notice was published in the Environmental Monitor as required by 310 CMR 10.11(1);
- ☐ A certification by the applicant under the penalties of perjury that the project meets the eligibility criteria set forth in 310 CMR 10.13;
- ☐ If the Ecological Restoration Project involves the construction, repair, replacement or expansion of infrastructure, an operation and maintenance plan to ensure that the infrastructure will continue to function as designed;
- ☐ If the project involves dredging of 100 cubic yards or more or dredging of any amount in an Outstanding Resource Water, a Water Quality Certification issued by the Department pursuant to 314 CMR 9.00;
- ☐ If the Ecological Restoration Project involves work on a stream crossing, information sufficient to make the showing required by 310 CMR 10.24(10) for work in a coastal resource area and 310 CMR 10.53(8) for work in an inland resource area; and
- ☐ If the Ecological Restoration Project involves work on a stream crossing, baseline photo-points that capture longitudinal views of the crossing inlet, the crossing outlet and the upstream and downstream channel beds during low flow conditions. The latitude and longitude coordinates of the photo-points shall be included in the baseline data.
- ☐ This project is subject to provisions of the MassDEP Stormwater Management Standards. A copy of the Stormwater Report as required by the Stormwater Management Standards per 310 CMR 10.05(6)(k)-(q) is attached.
- ☐ Provide information as to whether the project has the potential to impact private water supply wells including agricultural or aquacultural wells or surface water withdrawal points.



**Massachusetts Department of Environmental Protection**  
Bureau of Resource Protection - Wetlands

Provided by MassDEP:

**WPA Form 3 – Notice of Intent**  
**Appendix A: Ecological Restoration Limited**  
**Project Checklists**

MassDEP File Number

Document Transaction Number

Arlington

City/Town

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

**Certification that the Ecological Restoration Project Meets the**  
**Eligibility Criteria**

I hereby certify under penalties of perjury that the Ecological Restoration Project Notice of Intent application does not meet the Eligibility criteria for an Ecological Restoration Order of Conditions set forth in 310 CMR 10.13, but does meet the Eligibility Criteria for a Ecological Restoration Limited Project set forth in 10.24(8) or 10.53(4) whichever is applicable. I certify that I am familiar with the information contained in the application, and that to the best of my knowledge and belief such information is true, complete, and accurate. I further certify that I possess the authority to undertake the proposed activities.

  
Emily Sullivan (May 6, 2021 08:40 EDT)

Signature of Applicant or Authorized Agent

  
Emily Sullivan (May 6, 2021 08:40 EDT)

Printed Name of Applicant or Authorized Agent

5/6/2021

Date

The certification must be signed by the applicant; however, it may be signed by a duly authorized agent (named in Item 2) if this form is accompanied by a statement by the applicant designating the agent and agreeing to furnish upon request, supplemental information in support of the application.

---

## ***ATTACHMENT A***

### **Abutter Notification**



Office of the Board of Assessors  
Robbins Memorial Town Hall  
Arlington, MA 02476  
(781) 316-3050  
Assessors@town.arlington.ma.us

## **Abutters List**

Date: May 11, 2021

Subject Property: SPY POND, Arlington, MA

Search Distance: 100 Feet - CONSERVATION

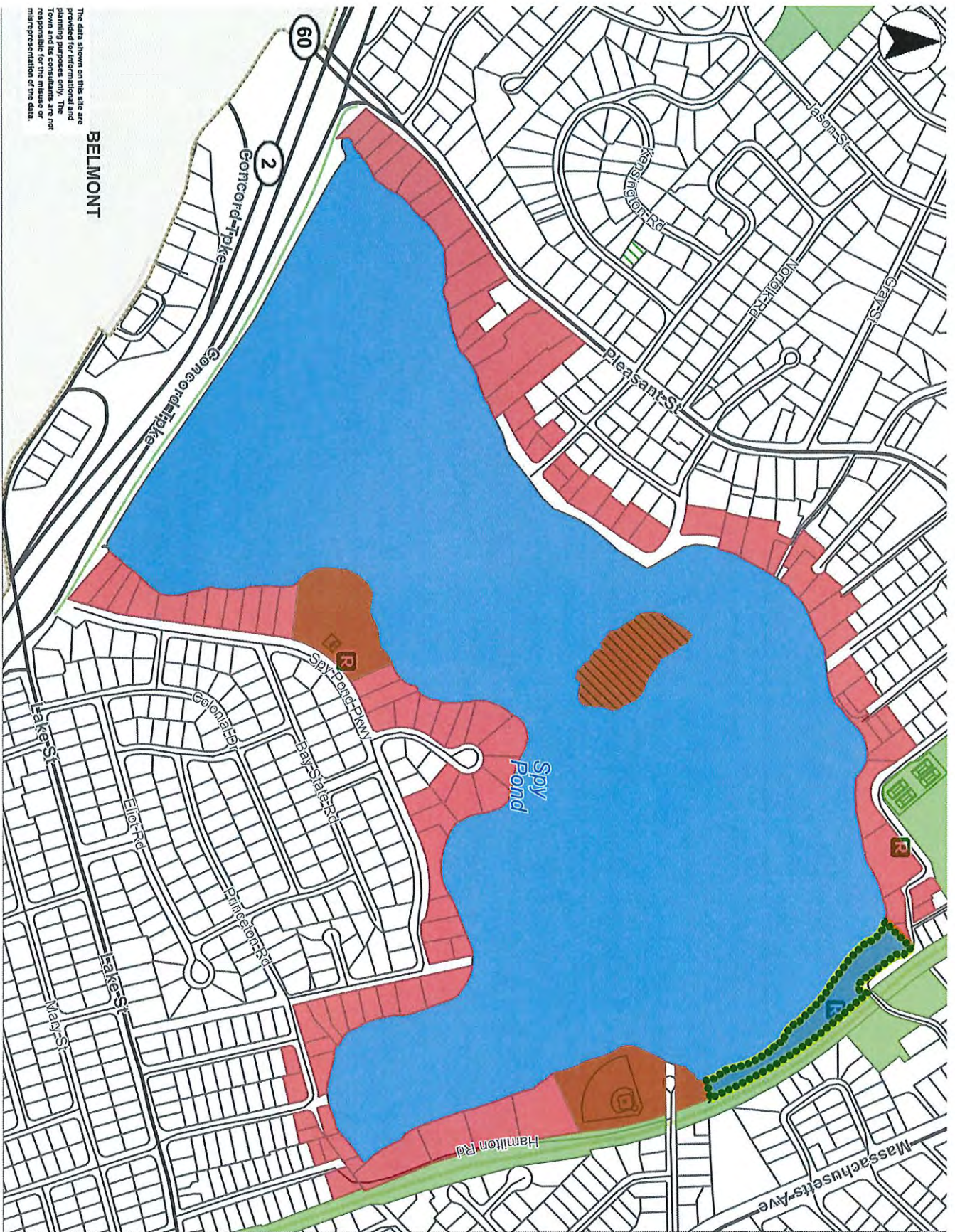
The Board of Assessors certifies the names and addresses of requested parties in interest, all abutters to SPY POND within 100 feet.

*Kenneth L. Feeley*  
*Robert E. Greeley*  
*[Signature]*

---

**Board of Assessors**





The data shown on this site are provided for informational and planning purposes only. The town and its boundaries are not responsible for the accuracy or misrepresentation of the data.

**BELMONT**

660 1320 ft

Printed on 05/11/2021 at 11:03 AM

- Places by Category**
- Fire Station
  - Library
  - Public Works
  - Recreation - Facilities
  - Recreation - Fields Courts
  - Recreation - Fields Courts
  - Open Space: Conservation
  - Open Space - Manned
  - Open Space - Labels
  - Open Space - Labels
  - Open Space - Labels
  - MA Highways
  - US Highway
  - Numbered Routes
  - Abutting Towns
  - Town Boundary
  - Parcels
  - Buildings
  - Cemetery - Roads
  - Road2
  - Road3
  - Road4
  - Pavement Markings
  - Imperious Surface - For B
  - Street
  - Street Island
  - Driveway
  - Parking Lot
  - Bike Path
  - Roads - For Large Scale (ft)
  - Roads - For Small Scale (ft)
  - Local Road
  - Master Plan Base Map - M
  - Water Line
  - Water Body





Abutters List  
Date: May 11, 2021  
Subject Property: Spy Pond  
Search Distance: 100 Feet – Conservation

-----  
Prop ID: 10-5-6  
Prop Location: 49 POND LN Arlington, MA  
Owner: PHELPS CHRISTOPHER B & HEATHER  
Co-Owner:  
Mailing Address:  
49 POND LANE  
ARLINGTON, MA 02474  
-----

Prop ID: 10-5-7.A  
Prop Location: 51-53 POND LN Arlington, MA  
Owner: A.B.G.C. FRIENDS INC.  
Co-Owner:  
Mailing Address:  
C/O DEREK CURRAN  
60 POND LN  
ARLINGTON, MA 02476  
-----

Prop ID: 10-5-9  
Prop Location: 56 POND LN Arlington, MA  
Owner: ARLINGTON ELKS BLDG CORP  
Co-Owner:  
Mailing Address:  
56 POND LANE  
ARLINGTON, MA 02474  
-----

Prop ID: 10.A-5-1  
Prop Location: 46-48 POND LN UNIT 1 Arlington, MA  
Owner: MORRISON LAI-KUEN & DONALD M  
Co-Owner:  
Mailing Address:  
46 POND LN UNIT 1  
ARLINGTON, MA 02474  
-----

Prop ID: 10.A-5-2  
Prop Location: 46-48 POND LN UNIT 2 Arlington, MA  
Owner: RUSSELL KAREN J  
Co-Owner:  
Mailing Address:  
46 POND LANE UNIT 2  
ARLINGTON, MA 02474  
-----

Prop ID: 12-1-1  
Prop Location: 40-42 ALFRED RD Arlington, MA  
Owner: PERO JAMES L--ETAL  
Co-Owner: PERO BEVERLY J  
Mailing Address:  
43 CANDLEBERRY LANE  
HARVARD, MA 01451  
-----

Prop ID: 121-1-8  
Prop Location: 24-26 LAKEVIEW Arlington, MA  
Owner: BOWES ROBERT E  
Co-Owner:  
Mailing Address:  
26 LAKEVIEW  
ARLINGTON, MA 02476

-----  
Prop ID: 121-2-10  
Prop Location: 36 PEABODY RD Arlington, MA  
Owner: JESSEN IAN  
Co-Owner: HATCH ELIZA  
Mailing Address:  
36 PEABODY RD  
ARLINGTON, MA 02476  
-----

Prop ID: 12-1-22  
Prop Location: 41-43 PONDVIEW RD Arlington, MA  
Owner: MURPHY KATHRYN & GLENN  
Co-Owner: MURPHY EMMA & DITTO DREW  
Mailing Address:  
41-43 PONDVIEW RD  
ARLINGTON, MA 02474  
-----

Prop ID: 121-2-9  
Prop Location: 45 HOPKINS RD Arlington, MA  
Owner: CAP GMBH  
Co-Owner:  
Mailing Address:  
PO BOX 292  
ARLINGTON, MA 02476  
-----

Prop ID: 121-3-11  
Prop Location: 0-LOT HOPKINS RD Arlington, MA  
Owner: TIFFANY ANDREW/CAROLYN  
Co-Owner:  
Mailing Address:  
44 HOPKINS RD  
ARLINGTON, MA 02476  
-----

Prop ID: 121-4-11  
Prop Location: 0-LOT ADDISON ST Arlington, MA  
Owner: TOWN OF ARLINGTON CHAP 111  
Co-Owner: TOWN MANAGER  
Mailing Address:  
730 MASS AVE  
ARLINGTON, MA 02476  
-----

Prop ID: 121-4-11.A  
Prop Location: 0-LOT ADDISON ST Arlington, MA  
Owner: TOWN OF ARLINGTON  
Co-Owner:  
Mailing Address:  
730 MASS AVE  
ARLINGTON, MA 02476  
-----

Prop ID: 121-4-12  
Prop Location: 36 ADDISON ST Arlington, MA  
Owner: CHASAN GWEN B  
Co-Owner:  
Mailing Address:  
36 ADDISON STREET  
ARLINGTON, MA 02476

-----  
Prop ID: 121-4-13  
Prop Location: 34 ADDISON ST Arlington, MA  
Owner: SMITH ANA R/TRUSTEE  
Co-Owner: ANA SMITH TRUST  
Mailing Address:  
34 ADDISON ST  
ARLINGTON, MA 02476  
-----

Prop ID: 121-4-9.A  
Prop Location: 39 WELLINGTON ST UNIT A Arlington, MA  
Owner: HOWARD PETER M & KEIKO  
Co-Owner:  
Mailing Address:  
39 WELLINGTON ST #39  
ARLINGTON, MA 02476  
-----

Prop ID: 121-4-9.B  
Prop Location: 39 WELLINGTON ST UNIT B Arlington, MA  
Owner: TABERNER AIMEE LAURA  
Co-Owner:  
Mailing Address:  
41 WELLINGTON ST  
ARLINGTON, MA 02476  
-----

Prop ID: 121-6-2  
Prop Location: 0-LOT POND LN Arlington, MA  
Owner: TOWN OF ARLINGTON PARK  
Co-Owner:  
Mailing Address:  
730 MASS AVE  
ARLINGTON, MA 02476  
-----

Prop ID: 121-7-1  
Prop Location: 60 POND LN Arlington, MA  
Owner: ARLINGTON BOYS CLUB INC  
Co-Owner:  
Mailing Address:  
60 POND LANE  
ARLINGTON, MA 02474  
-----

Prop ID: 121.A-3-10  
Prop Location: 33 ADDISON ST UNIT 33 Arlington, MA  
Owner: MACDONALD KYLE  
Co-Owner:  
Mailing Address:  
33 ADDISON ST  
ARLINGTON, MA 02476  
-----

Prop ID: 121.A-3-11  
Prop Location: 33 ADDISON ST UNIT 35 Arlington, MA  
Owner: LOUISE DOROTHY  
Co-Owner:  
Mailing Address:  
35 ADDISON ST UNIT 2  
ARLINGTON, MA 02476  
-----

Prop ID: 122-4-1  
Prop Location: 10 CHAPMAN ST Arlington, MA  
Owner: LOH SALLY WO-KWUN  
Co-Owner:  
Mailing Address:  
10 CHAPMAN STREET  
ARLINGTON, MA 02476

-----  
Prop ID: 122-4-10  
Prop Location: 0-LOT SPRING VALLEY Arlington, MA  
Owner: JARDINE ALICE A /TRUSTEE  
Co-Owner: ALICE A JARDINE TRUST  
Mailing Address:  
21 SPRING VALLEY  
ARLINGTON, MA 02476  
-----

Prop ID: 122-4-13.A  
Prop Location: 25 SPRING VALLEY Arlington, MA  
Owner: CARTER E EUGENE--ETAL  
Co-Owner: RITA RODRIGUEZ  
Mailing Address:  
25 SPRING VALLEY  
ARLINGTON, MA 02476  
-----

Prop ID: 122-4-16  
Prop Location: 0-LOT SHORE RD Arlington, MA  
Owner: CARTER E EUGENE--ETAL  
Co-Owner: RITA RODRIGUEZ  
Mailing Address:  
25 SPRING VALLEY  
ARLINGTON, MA 02476  
-----

Prop ID: 122-5-16.B  
Prop Location: 19 LAKEVIEW Arlington, MA  
Owner: BARBERA MARIANNE  
Co-Owner:  
Mailing Address:  
19 LAKEVIEW  
ARLINGTON, MA 02476  
-----

Prop ID: 122-5-17  
Prop Location: 17-1/2 LAKEVIEW Arlington, MA  
Owner: BOUDREAU MARK E &  
Co-Owner: ZEILER KATHRYN M  
Mailing Address:  
17 LAKEVIEW ST # 1/2  
ARLINGTON, MA 02476-8117  
-----

Prop ID: 122-6-10  
Prop Location: 0-LOT SHORE RD Arlington, MA  
Owner: MURDOCK GREGORY P  
Co-Owner: EVANS MARA S  
Mailing Address:  
34 GOULD RD  
ARLINGTON, MA 02476  
-----

Prop ID: 122-6-11  
Prop Location: 34 GOULD RD Arlington, MA  
Owner: MURDOCK GREGORY P  
Co-Owner: EVANS MARA S  
Mailing Address:  
34 GOULD RD  
ARLINGTON, MA 02476  
-----

Prop ID: 122-6-12  
Prop Location: 30 GOULD RD Arlington, MA  
Owner: GILLETTE JONATHON H/ TRUSTEE  
Co-Owner: JONATHON H GILLETTE LIVING TR  
Mailing Address:  
30 GOULD ROAD  
ARLINGTON, MA 02476

-----  
Prop ID: 122-6-6  
Prop Location: 0-LOT CHAPMAN ST Arlington, MA  
Owner: BERMAN JUDITH L/TRUSTEE  
Co-Owner: JUDITH L BERMAN REVOCABLE TR  
Mailing Address:  
4 DEVEREAUX ST  
ARLINGTON, MA 02476  
-----

Prop ID: 122-6-7  
Prop Location: 0-LOT SHORE RD Arlington, MA  
Owner: STARK MARGO D/ETAL  
Co-Owner: FREUNDLICH DOUGLAS  
Mailing Address:  
8 DEVEREAUX STREET  
ARLINGTON, MA 02476  
-----

Prop ID: 122-6-8.A  
Prop Location: 0-LOT SHORE RD Arlington, MA  
Owner: RICCI GERALDINE R  
Co-Owner: RICCI STEPHEN J  
Mailing Address:  
10 DEVEREAUX ST  
ARLINGTON, MA 02476  
-----

Prop ID: 122-6-9  
Prop Location: 14 DEVEREAUX ST Arlington, MA  
Owner: MACPHERSON WILLIAM  
Co-Owner: LYDECKER KATHERINE  
Mailing Address:  
14 DEVEREAUX ST  
ARLINGTON, MA 02476  
-----

Prop ID: 122-7-1  
Prop Location: 0-LOT ELIZABETH ISLAND Arlington, MA  
Owner: ARLINGTON LAND TRUST, INC  
Co-Owner:  
Mailing Address:  
PO BOX 492  
ARLINGTON, MA 02476  
-----

Prop ID: 123-2-1  
Prop Location: 240 PLEASANT ST Arlington, MA  
Owner: BALAZS MARIANNE E  
Co-Owner:  
Mailing Address:  
19 ANNETT AVE  
EDGEWATER, NJ 07020  
-----

Prop ID: 123-2-14.A  
Prop Location: 21 GOULD RD Arlington, MA  
Owner: SNODGRASS JENNIFER  
Co-Owner: BELKNAP PETER C  
Mailing Address:  
21 GOULD ROAD  
ARLINGTON, MA 02476  
-----

Prop ID: 123-2-15.A  
Prop Location: 0-LOT GOULD RD Arlington, MA  
Owner: SULLIVAN KARA  
Co-Owner: LINDGREN JOHN LEE  
Mailing Address:  
25 GOULD RD  
ARLINGTON, MA 02476  
-----

-----  
Prop ID: 123-2-16.A  
Prop Location: 25 GOULD RD Arlington, MA  
Owner: SULLIVAN KARA  
Co-Owner: LINDGREN JOHN LEE  
Mailing Address:  
25 GOULD RD  
ARLINGTON, MA 02476  
-----

Prop ID: 123-2-17  
Prop Location: 0-LOT SHORE RD Arlington, MA  
Owner: SULLIVAN KARA  
Co-Owner: LINDGREN JOHN LEE  
Mailing Address:  
25 GOULD RD  
ARLINGTON, MA 02476  
-----

Prop ID: 123-2-2.A  
Prop Location: 232 PLEASANT ST UNIT A Arlington, MA  
Owner: FRIIS JACOB & HYUN-A PARK  
Co-Owner:  
Mailing Address:  
232 PLEASANT STREET  
ARLINGTON, MA 02476  
-----

Prop ID: 123-2-2.B  
Prop Location: 232 PLEASANT ST UNIT B Arlington, MA  
Owner: DUFFY NIAL & SABINE  
Co-Owner:  
Mailing Address:  
6704 WEMBERLY WAY  
MCLEAN, VA 22101  
-----

Prop ID: 123-2-3  
Prop Location: 224-226 PLEASANT ST Arlington, MA  
Owner: PERELI JULIUS R & MARTHA G  
Co-Owner:  
Mailing Address:  
224-226 PLEASANT ST  
ARLINGTON, MA 02476  
-----

Prop ID: 123-2-4  
Prop Location: 220 PLEASANT ST Arlington, MA  
Owner: HIBBETT AKIKO Y/ TRUSTEE  
Co-Owner: AKIKO HIBBETT FAMILY TRUST  
Mailing Address:  
C/O DAVID HIBBETT  
48 OAK DR  
UPTON, MA 01568  
-----

Prop ID: 123-2-6  
Prop Location: 218 PLEASANT ST Arlington, MA  
Owner: LIU YU-HSIU  
Co-Owner: ISIK IBRAHIM  
Mailing Address:  
218 PLEASANT ST  
ARLINGTON, MA 02476  
-----

Prop ID: 123-2-6.E  
Prop Location: 212 PLEASANT ST Arlington, MA  
Owner: PAHIGIAN CHRISTINE  
Co-Owner:  
Mailing Address:  
200 S BROADWAY  
HASTINGS-ON-HUDSON, NY 10706  
-----



-----  
Prop ID: 123-2-7  
Prop Location: 208 PLEASANT ST Arlington, MA  
Owner: HARTES LLC  
Co-Owner:  
Mailing Address:  
136 BOYLSTON ST UNIT 4  
BOSTON, MA 02116  
-----

Prop ID: 123-2-7.A  
Prop Location: 204-206 PLEASANT ST Arlington, MA  
Owner: ARONSON RICHARD B/ TRUSTEE  
Co-Owner: SIRAH REALTY TRUST  
Mailing Address:  
204 PLEASANT ST  
ARLINGTON, MA 02476  
-----

Prop ID: 123-2-7.B  
Prop Location: 210 PLEASANT ST Arlington, MA  
Owner: HART ALEXIS C  
Co-Owner:  
Mailing Address:  
208 PLEASANT ST  
ARLINGTON, MA 02476  
-----

Prop ID: 12-4-1.A  
Prop Location: 15 PRINCETON RD Arlington, MA  
Owner: MUSIAL PETER M &  
Co-Owner: MUSIAL-SIWEK MONIKA  
Mailing Address:  
15 PRINCETON RD  
ARLINGTON, MA 02474  
-----

Prop ID: 12-4-2  
Prop Location: 47 SPY POND LN Arlington, MA  
Owner: CONNOLLY MICHAEL ROBERT  
Co-Owner:  
Mailing Address:  
47 SPY POND LN  
ARLINGTON, MA 02474  
-----

Prop ID: 12-4-2.A  
Prop Location: 49 SPY POND LN Arlington, MA  
Owner: SEAYER PROPERTIES LLC  
Co-Owner:  
Mailing Address:  
215 LEXINGTON ST  
WOBURN, MA 01801  
-----

Prop ID: 12-4-3  
Prop Location: 11 PRINCETON RD Arlington, MA  
Owner: FERBER BENJAMIN E &  
Co-Owner: DONOFRIO AIMEE K  
Mailing Address:  
11 PRINCETON ROAD  
ARLINGTON, MA 02474  
-----

Prop ID: 12-4-4  
Prop Location: 9 PRINCETON RD Arlington, MA  
Owner: CAMERON MELANIE  
Co-Owner:  
Mailing Address:  
9 PRINCETON RD  
ARLINGTON, MA 02474  
-----

-----  
Prop ID: 137-5-1  
Prop Location: 244 PLEASANT ST Arlington, MA  
Owner: ROSENFELD BRUCE A/ TRUSTEE  
Co-Owner: BERNARD G & GERALDINE R SEGAL  
Mailing Address:  
244 PLEASANT STREET  
ARLINGTON, MA 02476  
-----

Prop ID: 137-5-2  
Prop Location: 246 PLEASANT ST Arlington, MA  
Owner: EYKAMP WILLIAM & MYRIEL C  
Co-Owner:  
Mailing Address:  
246 PLEASANT STREET  
ARLINGTON, MA 02476  
-----

Prop ID: 137-5-3  
Prop Location: 248 PLEASANT ST Arlington, MA  
Owner: YU ZHENHONG  
Co-Owner: YU YUE  
Mailing Address:  
248 PLEASANT ST  
ARLINGTON, MA 02476  
-----

Prop ID: 137-5-4  
Prop Location: 252 PLEASANT ST Arlington, MA  
Owner: SCHWEICH PETER  
Co-Owner:  
Mailing Address:  
252 PLEASANT STREET  
ARLINGTON, MA 02476  
-----

Prop ID: 137-5-5  
Prop Location: 256 PLEASANT ST Arlington, MA  
Owner: SMITH MAUREEN P  
Co-Owner:  
Mailing Address:  
256 PLEASANT STREET  
ARLINGTON, MA 02476  
-----

Prop ID: 18-9-1  
Prop Location: 42 SPY POND PKWY Arlington, MA  
Owner: GALVIN SEAN D/TRUSTEE  
Co-Owner: 389 MASS AVE REALTY TRUST  
Mailing Address:  
630 HIGH STREET  
MEDFORD, MA 02155  
-----

Prop ID: 18-9-2  
Prop Location: 46 SPY POND PKWY Arlington, MA  
Owner: GALVIN SEAN D & MARIMAR  
Co-Owner:  
Mailing Address:  
46 SPY POND PKWY  
ARLINGTON, MA 02474  
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Prop ID: 18-9-3  
Prop Location: 38 SPY POND PKWY Arlington, MA  
Owner: HURD JOHN/DALE  
Co-Owner:  
Mailing Address:  
38 SPY POND PKWY  
ARLINGTON, MA 02474  
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Prop ID: 18-9-4  
Prop Location: 34 SPY POND PKWY Arlington, MA  
Owner: CELLA JOSEPH A/STEVEN R  
Co-Owner:  
Mailing Address:  
34 SPY POND PKWY  
ARLINGTON, MA 02474  
-----

Prop ID: 19-1-1  
Prop Location: 50 SPY POND PKWY Arlington, MA  
Owner: COOPER MARGO M  
Co-Owner:  
Mailing Address:  
50 SPY POND PARKWAY  
ARLINGTON, MA 02474  
-----

Prop ID: 19-1-10.A  
Prop Location: 18 SHERATON PK Arlington, MA  
Owner: LAKE G F & L C  
Co-Owner:  
Mailing Address:  
18 SHERATON PARK  
ARLINGTON, MA 02474  
-----

Prop ID: 19-1-11.A  
Prop Location: 22 SHERATON PK Arlington, MA  
Owner: PURCELL DANIEL A & ROBIN/TRS  
Co-Owner: THE PURCELL TRUST  
Mailing Address:  
22 SHERATON PARK  
ARLINGTON, MA 02474  
-----

Prop ID: 19-1-12  
Prop Location: 31 SHERATON PK Arlington, MA  
Owner: SACCO ELAINE M  
Co-Owner:  
Mailing Address:  
24 SHERATON PK  
ARLINGTON, MA 02474  
-----

Prop ID: 19-1-13  
Prop Location: 27 SHERATON PK Arlington, MA  
Owner: NOYES ROBERT W-HARRIET T  
Co-Owner:  
Mailing Address:  
27 SHERATON PK  
ARLINGTON, MA 02474  
-----

Prop ID: 19-1-14  
Prop Location: 23 SHERATON PK Arlington, MA  
Owner: MIETTINEN PASI P  
Co-Owner: GARRETT KATIE  
Mailing Address:  
23 SHERATON PARK  
ARLINGTON, MA 02474  
-----

Prop ID: 19-1-15  
Prop Location: 19 SHERATON PK Arlington, MA  
Owner: MAVALVALA NERGIS  
Co-Owner: KHAN AIDA  
Mailing Address:  
19 SHERATON PARK  
ARLINGTON, MA 02474  
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Prop ID: 19-1-16  
Prop Location: 15 SHERATON PK Arlington, MA  
Owner: CEPPI FRANCIS G/TR  
Co-Owner: FRANCIS G CEPPI REVOCABLE  
Mailing Address:  
15 SHERATON PARK  
ARLINGTON, MA 02474  
-----

Prop ID: 19-1-2  
Prop Location: 54 SPY POND PKWY Arlington, MA  
Owner: DE VENECIA RONALD K  
Co-Owner:  
Mailing Address:  
54 SPY POND PKWY  
ARLINGTON, MA 02474  
-----

Prop ID: 19-1-22.A  
Prop Location: 96 SPY POND PKWY Arlington, MA  
Owner: ZIPES JANET L  
Co-Owner:  
Mailing Address:  
96 SPY POND PKWY.  
ARLINGTON, MA 02474  
-----

Prop ID: 19-1-23.A  
Prop Location: 100 SPY POND PKWY Arlington, MA  
Owner: TIBBETTS ALETTA & RICHARD  
Co-Owner:  
Mailing Address:  
20 ELIOT RD  
ARLINGTON, MA 02474  
-----

Prop ID: 19-1-24.B  
Prop Location: 104 SPY POND PKWY Arlington, MA  
Owner: HERMAN BETSY H/ LIFE ESTATE  
Co-Owner:  
Mailing Address:  
104 SPY POND PARKWAY  
ARLINGTON, MA 02474  
-----

Prop ID: 19-1-3  
Prop Location: 0-LOT SPY POND PKWY Arlington, MA  
Owner: KELWYN MANOR ASSOCIATION IN  
Co-Owner:  
Mailing Address:  
23 SHERATON PK  
ARLINGTON, MA 02474  
-----

Prop ID: 19-1-4  
Prop Location: 74 SPY POND PKWY Arlington, MA  
Owner: BARBER BRADFORD C  
Co-Owner:  
Mailing Address:  
74 SPY POND PKWY  
ARLINGTON, MA 02474  
-----

Prop ID: 19-1-5  
Prop Location: 76 SPY POND PKWY Arlington, MA  
Owner: PRESTON ALAN/LUANA TRUSTEE  
Co-Owner: 76 SPY POND PKWY TRUST  
Mailing Address:  
76 SPY POND PKWY  
ARLINGTON, MA 02474  
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Prop ID: 19-1-6  
Prop Location: 2 SHERATON PK Arlington, MA  
Owner: THOMAS DARCY GRANT/ TRUSTEE  
Co-Owner: DARCY GRANT THOMAS LIVING TR  
Mailing Address:  
2 SHERATON PK  
ARLINGTON, MA 02474  
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Prop ID: 19-1-7  
Prop Location: 6 SHERATON PK Arlington, MA  
Owner: FINGER JONATHAN R &  
Co-Owner: KYCIA CAROL ANNE  
Mailing Address:  
6 SHERATON PK  
ARLINGTON, MA 02474  
-----

Prop ID: 19-1-8  
Prop Location: 10 SHERATON PK Arlington, MA  
Owner: PETRYSHEN TRACEY  
Co-Owner:  
Mailing Address:  
10 SHERATON PK  
ARLINGTON, MA 02474  
-----

Prop ID: 19-1-9  
Prop Location: 14 SHERATON PK Arlington, MA  
Owner: TRIBE CAROLYN A  
Co-Owner:  
Mailing Address:  
5 ASH STREET  
CAMBRIDGE, MA 02138  
-----

Prop ID: 20-3-1  
Prop Location: 114 SPY POND PKWY Arlington, MA  
Owner: CAHILL RICHARD  
Co-Owner:  
Mailing Address:  
114 SPY POND PKWY  
ARLINGTON, MA 02474  
-----

Prop ID: 20-3-2  
Prop Location: 0-LOT SPY POND PKWY Arlington, MA  
Owner: BALAZS ANDRE T  
Co-Owner:  
Mailing Address:  
158 MERCER ST  
10TH FLOOR  
NEW YORK, NY 10012  
-----

Prop ID: 20-3-3  
Prop Location: 122 SPY POND PKWY Arlington, MA  
Owner: FANTASIA SALVATORE/FRANCA  
Co-Owner:  
Mailing Address:  
122 SPY POND PKWY  
ARLINGTON, MA 02474  
-----

Prop ID: 20-3-4  
Prop Location: 0-LOT SPY POND LN Arlington, MA  
Owner: FANTASIA SALVATORE C/FRANCA  
Co-Owner:  
Mailing Address:  
122 SPY POND PKWY  
ARLINGTON, MA 02474

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Prop ID: 20-5-1  
Prop Location: 71 SPY POND LN Arlington, MA  
Owner: TURANO RONA B  
Co-Owner:  
Mailing Address:  
71 SPY POND LANE  
ARLINGTON, MA 02474  
-----

Prop ID: 20-5-1.A  
Prop Location: 65 SPY POND LN Arlington, MA  
Owner: DE LEO JOHN M/TRUSTEE  
Co-Owner: DELEO FAMILY TRUST  
Mailing Address:  
65 SPY POND LANE  
ARLINGTON, MA 02474  
-----

Prop ID: 20-5-2  
Prop Location: 61 SPY POND LN Arlington, MA  
Owner: CHADWICK DANIEL/ETAL  
Co-Owner: GOLDSTEIN ROBIN E  
Mailing Address:  
61 SPY POND LANE  
ARLINGTON, MA 02474  
-----

Prop ID: 20-5-3  
Prop Location: 57 SPY POND LN Arlington, MA  
Owner: KAPLAN WILLIAM H  
Co-Owner:  
Mailing Address:  
57 SPY POND LANE  
ARLINGTON, MA 02474  
-----

Prop ID: 20-5-4  
Prop Location: 53 SPY POND LN Arlington, MA  
Owner: LOEFFLER EVAN/TRUSTEE  
Co-Owner: SHAYNA W LOEFFLER IRREVOCABLE  
Mailing Address:  
53 SPY POND LANE  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-1-101  
Prop Location: 18 HAMILTON RD UNIT 101 Arlington, MA  
Owner: HAINES LINDA J/ TRUSTEE  
Co-Owner: HAINES FAMILY TRUST  
Mailing Address:  
18 HAMILTON RD #101  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-1-102  
Prop Location: 18 HAMILTON RD UNIT 102 Arlington, MA  
Owner: KATES MICHAEL S  
Co-Owner:  
Mailing Address:  
21 GREYSTONE CT  
BURLINGTON, MA 01803  
-----

Prop ID: 20.A-1-103  
Prop Location: 18 HAMILTON RD UNIT 103 Arlington, MA  
Owner: BETTENCOURT PAULA/MARIO  
Co-Owner:  
Mailing Address:  
43 AMSDEN  
ARLINGTON, MA 02474

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Prop ID: 20.A-1-104  
Prop Location: 18 HAMILTON RD UNIT 104 Arlington, MA  
Owner: MC EWEN KAREN B  
Co-Owner:  
Mailing Address:  
18 HAMILTON ROAD #104  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-1-105  
Prop Location: 18 HAMILTON RD UNIT 105 Arlington, MA  
Owner: BAYSTATE CONDOMINIUMS LLC  
Co-Owner:  
Mailing Address:  
956 MASS AVE  
LEXINGTON, MA 02420  
-----

Prop ID: 20.A-1-106  
Prop Location: 18 HAMILTON RD UNIT 106 Arlington, MA  
Owner: BOJANIC IRENA  
Co-Owner: SEGRT JANKO  
Mailing Address:  
115 BACON ST  
NATICK, MA 01760  
-----

Prop ID: 20.A-1-107  
Prop Location: 18 HAMILTON RD UNIT 107 Arlington, MA  
Owner: STALCUP WILLIAM S  
Co-Owner:  
Mailing Address:  
18 HAMILTON ROAD #107  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-1-108  
Prop Location: 18 HAMILTON RD UNIT 108 Arlington, MA  
Owner: BASSALEH JOSEPH &  
Co-Owner: DECARLO MADELEINE  
Mailing Address:  
18 HAMILTON RD #108  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-1-201  
Prop Location: 18 HAMILTON RD UNIT 201 Arlington, MA  
Owner: POLLINA VINCENT J  
Co-Owner:  
Mailing Address:  
18 HAMILTON ROAD #201  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-1-202  
Prop Location: 18 HAMILTON RD UNIT 202 Arlington, MA  
Owner: CADWGAN JOHONNA L  
Co-Owner:  
Mailing Address:  
18 HAMILTON RD #202  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-1-203  
Prop Location: 18 HAMILTON RD UNIT 203 Arlington, MA  
Owner: ESTEVES ISIS E  
Co-Owner:  
Mailing Address:  
12 CONIFER LN  
AMHERST, NH 03031  
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Prop ID: 20.A-1-204  
Prop Location: 18 HAMILTON RD UNIT 204 Arlington, MA  
Owner: HARRIS ELWYN EVERETT  
Co-Owner:  
Mailing Address:  
18 HAMILTON ROAD #204  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-1-205  
Prop Location: 18 HAMILTON RD UNIT 205 Arlington, MA  
Owner: POOR RIVA/ TRUSTEE  
Co-Owner: RIVA POOR 2016 TRUST  
Mailing Address:  
73 KIRKLAND ST  
CAMBRIDGE, MA 02138  
-----

Prop ID: 20.A-1-206  
Prop Location: 18 HAMILTON RD UNIT 206 Arlington, MA  
Owner: STRICKLAND BARBARA B  
Co-Owner:  
Mailing Address:  
18 HAMILTON RD UNIT 206  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-1-207  
Prop Location: 18 HAMILTON RD UNIT 207 Arlington, MA  
Owner: MAHER JAMES M/ TRUSTEE  
Co-Owner: 18 HAMILTON REALTY TRUST  
Mailing Address:  
966 BROADWAY  
SOMERVILLE, MA 02144  
-----

Prop ID: 20.A-1-208  
Prop Location: 18 HAMILTON RD UNIT 208 Arlington, MA  
Owner: ALBERT ALEXANDER C  
Co-Owner:  
Mailing Address:  
18 HAMILTON RD #208  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-1-301  
Prop Location: 18 HAMILTON RD UNIT 301 Arlington, MA  
Owner: KALBER VIVIAN A/TRUSTEE  
Co-Owner: VIVIAN A KALBER REVOCABLE TR  
Mailing Address:  
18 HAMILTON ROAD #301  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-1-302  
Prop Location: 18 HAMILTON RD UNIT 302 Arlington, MA  
Owner: ESPOSITO PAUL  
Co-Owner:  
Mailing Address:  
776 MAIN STREET  
WAKEFIELD, MA 01880  
-----

Prop ID: 20.A-1-303  
Prop Location: 18 HAMILTON RD UNIT 303 Arlington, MA  
Owner: CROMER MACEDO LLC  
Co-Owner:  
Mailing Address:  
15 VIRGINIA ST  
SOMERVILLE, MA 02145  
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Prop ID: 20.A-1-304  
Prop Location: 18 HAMILTON RD UNIT 304 Arlington, MA  
Owner: ONEIL NANCY  
Co-Owner:  
Mailing Address:  
18 HAMILTON ROAD #304  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-1-305  
Prop Location: 18 HAMILTON RD UNIT 305 Arlington, MA  
Owner: OWEN ELIZABETH M  
Co-Owner:  
Mailing Address:  
18 HAMILTON RD #305  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-1-306  
Prop Location: 18 HAMILTON RD UNIT 306 Arlington, MA  
Owner: TORRESYAP GAY  
Co-Owner:  
Mailing Address:  
18 HAMILTON RD UNIT 306  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-1-307  
Prop Location: 18 HAMILTON RD UNIT 307 Arlington, MA  
Owner: DOUGAN BARBARA J/ LIFE ESTATE  
Co-Owner:  
Mailing Address:  
18 HAMILTON ROAD  
UNIT 307  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-1-308  
Prop Location: 18 HAMILTON RD UNIT 308 Arlington, MA  
Owner: CLARK LINDA M/ TRUSTEE  
Co-Owner: LINDA M CLARK REALTY TRUST  
Mailing Address:  
18 HAMILTON RD #308  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-1-401  
Prop Location: 18 HAMILTON RD UNIT 401 Arlington, MA  
Owner: FINELLI ALYCE  
Co-Owner:  
Mailing Address:  
177 PEMBERTON ST UNIT 14  
CAMBRIDGE, MA 02140  
-----

Prop ID: 20.A-1-402  
Prop Location: 18 HAMILTON RD UNIT 402 Arlington, MA  
Owner: LIU YANG  
Co-Owner: MIN YAO  
Mailing Address:  
26 LEDGELAWN AVE  
LEXINGTON, MA 02420  
-----

Prop ID: 20.A-1-403  
Prop Location: 18 HAMILTON RD UNIT 403 Arlington, MA  
Owner: MEADOWS JULIE A  
Co-Owner:  
Mailing Address:  
18 HAMILTON ROAD #403  
ARLINGTON, MA 02474  
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Prop ID: 20.A-1-404  
Prop Location: 18 HAMILTON RD UNIT 404 Arlington, MA  
Owner: KOLEV VIHREN N  
Co-Owner: KOLEVA ROSITSA  
Mailing Address:  
17 REED ST #1  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-1-405  
Prop Location: 18 HAMILTON RD UNIT 405 Arlington, MA  
Owner: KWAK MICHELLE C  
Co-Owner:  
Mailing Address:  
511 TUMBLING HAWK  
ACTON, MA 01718  
-----

Prop ID: 20.A-1-406  
Prop Location: 18 HAMILTON RD UNIT 406 Arlington, MA  
Owner: MURPHY KATHERINE  
Co-Owner: HERBERT PATRICIA  
Mailing Address:  
18 HAMILTON RD #406  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-1-407  
Prop Location: 18 HAMILTON RD UNIT 407 Arlington, MA  
Owner: WALSH LAUREN/ TRUSTEE  
Co-Owner: SPY POND CONDO TRUST  
Mailing Address:  
144 WHITE ST  
BELMONT, MA 02478  
-----

Prop ID: 20.A-1-408  
Prop Location: 18 HAMILTON RD UNIT 408 Arlington, MA  
Owner: GOODMAN THEODORE & CHIKAKO/ TRS  
Co-Owner: CHIKAKO GOODMAN REVOCABLE TR  
Mailing Address:  
18 HAMILTON RD UNIT 408  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-1-501  
Prop Location: 18 HAMILTON RD UNIT 501 Arlington, MA  
Owner: MOREIRA JOSEPH  
Co-Owner:  
Mailing Address:  
18 HAMILTON ROAD #501  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-1-502  
Prop Location: 18 HAMILTON RD UNIT 502 Arlington, MA  
Owner: KLEIN MARA L  
Co-Owner:  
Mailing Address:  
18 HAMILTON ROAD #502  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-1-503  
Prop Location: 18 HAMILTON RD UNIT 503 Arlington, MA  
Owner: LAHAIE CLAUDETTE M  
Co-Owner:  
Mailing Address:  
83 SASSAFRAS ST  
WELLS, ME 04090  
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Prop ID: 20.A-1-504  
Prop Location: 18 HAMILTON RD UNIT 504 Arlington, MA  
Owner: COTRONEO VINCENZO  
Co-Owner:  
Mailing Address:  
18 HAMILTON RD #504  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-1-505  
Prop Location: 18 HAMILTON RD UNIT 505 Arlington, MA  
Owner: GOYAL KAPISH  
Co-Owner:  
Mailing Address:  
858 POINT WAY  
VA BEACH, VA 23462  
-----

Prop ID: 20.A-1-506  
Prop Location: 18 HAMILTON RD UNIT 506 Arlington, MA  
Owner: TOPLIN HOLDEN &  
Co-Owner: YANG ZHENYAN  
Mailing Address:  
18 HAMILTON ROAD #506  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-1-507  
Prop Location: 18 HAMILTON RD UNIT 507 Arlington, MA  
Owner: POST ARJAN  
Co-Owner:  
Mailing Address:  
18 HAMILTON ROAD #507  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-1-508  
Prop Location: 18 HAMILTON RD UNIT 508 Arlington, MA  
Owner: OHN KIMBERLY  
Co-Owner:  
Mailing Address:  
18 HAMILTON RD  
UNIT 508  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-2-101  
Prop Location: 20 HAMILTON RD UNIT 101 Arlington, MA  
Owner: PATEY SARA  
Co-Owner:  
Mailing Address:  
8 PARKER RD  
SHIRLEY, MA 01464  
-----

Prop ID: 20.A-2-102  
Prop Location: 20 HAMILTON RD UNIT 102 Arlington, MA  
Owner: SULLIVAN DIANE M  
Co-Owner:  
Mailing Address:  
20 HAMILTON RD #102  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-2-103  
Prop Location: 20 HAMILTON RD UNIT 103 Arlington, MA  
Owner: BETTENCOURT MARIO S--ETAL  
Co-Owner: BETTENCOURT PAULA M  
Mailing Address:  
43 AMSDEN STREET  
ARLINGTON, MA 02474

-----  
Prop ID: 20.A-2-104  
Prop Location: 20 HAMILTON RD UNIT 104 Arlington, MA  
Owner: CARROLL THOMAS J JR/ TRUSTEE  
Co-Owner: MOCCIA IRREVOCABLE TRUST  
Mailing Address:  
132 ROBBINS RD  
ARLINGTON, MA 02476  
-----

Prop ID: 20.A-2-105  
Prop Location: 22 HAMILTON RD UNIT 105 Arlington, MA  
Owner: SEGRT JANKO  
Co-Owner: BOJANIC IRENA  
Mailing Address:  
115 BACON ST  
NATICK, MA 01760  
-----

Prop ID: 20.A-2-106  
Prop Location: 22 HAMILTON RD UNIT 106 Arlington, MA  
Owner: ZHAO LIJIAN  
Co-Owner: KANTOR MARK  
Mailing Address:  
75 BEVERLY RD  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-2-107  
Prop Location: 22 HAMILTON RD UNIT 107 Arlington, MA  
Owner: MARGOLIN BARRY W  
Co-Owner:  
Mailing Address:  
22 HAMILTON ROAD #107  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-2-108  
Prop Location: 22 HAMILTON RD UNIT 108 Arlington, MA  
Owner: FUCHS DEBORAH  
Co-Owner:  
Mailing Address:  
PO BOX 23  
PETERSHAM, MA 01366  
-----

Prop ID: 20.A-2-201  
Prop Location: 20 HAMILTON RD UNIT 201 Arlington, MA  
Owner: O CONNOR WILLIAM J  
Co-Owner:  
Mailing Address:  
20 HAMILTON ROAD #201  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-2-202  
Prop Location: 20 HAMILTON RD UNIT 202 Arlington, MA  
Owner: OBRIEN HAYLEY E  
Co-Owner:  
Mailing Address:  
20 HAMILTON ROAD #202  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-2-203  
Prop Location: 20 HAMILTON RD UNIT 203 Arlington, MA  
Owner: SULLIVAN DIANE M  
Co-Owner: KNOTT FRANCES K  
Mailing Address:  
20 HAMILTON RD UNIT 102  
ARLINGTON, MA 02474

-----  
Prop ID: 20.A-2-204  
Prop Location: 20 HAMILTON RD UNIT 204 Arlington, MA  
Owner: MATHIASSEN KAREN  
Co-Owner:  
Mailing Address:  
20 HAMILTON ROAD #204  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-2-205  
Prop Location: 22 HAMILTON RD UNIT 205 Arlington, MA  
Owner: HALLIDAY MARK  
Co-Owner:  
Mailing Address:  
54 BRANTWOOD RD  
ARLINGTON, MA 02476  
-----

Prop ID: 20.A-2-206  
Prop Location: 22 HAMILTON RD UNIT 206 Arlington, MA  
Owner: TINCH PETER M  
Co-Owner:  
Mailing Address:  
22 HAMILTON ROAD #206  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-2-207  
Prop Location: 22 HAMILTON RD UNIT 207 Arlington, MA  
Owner: GARDNER P J  
Co-Owner:  
Mailing Address:  
22 HAMILTON ROAD #207  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-2-208  
Prop Location: 22 HAMILTON RD UNIT 208 Arlington, MA  
Owner: CARROLL THOMAS J/CORINNE K  
Co-Owner:  
Mailing Address:  
132 ROBBINS RD  
ARLINGTON, MA 02476  
-----

Prop ID: 20.A-2-301  
Prop Location: 20 HAMILTON RD UNIT 301 Arlington, MA  
Owner: RANDOLPH ANNE  
Co-Owner:  
Mailing Address:  
20 HAMILTON ROAD #301  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-2-302  
Prop Location: 20 HAMILTON RD UNIT 302 Arlington, MA  
Owner: BODNYA RAISA/LEONID/TRS  
Co-Owner: BODNYA TRUST  
Mailing Address:  
20 HAMILTON ROAD #302  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-2-303  
Prop Location: 20 HAMILTON RD UNIT 303 Arlington, MA  
Owner: ROCKLAND TRUST COMPANY/ TRS  
Co-Owner: ROCHELLE ANDREA WOLFE TRUST  
Mailing Address:  
2036 WASHINGTON ST  
HANOVER, MA 02339

-----  
Prop ID: 20.A-2-304  
Prop Location: 20 HAMILTON RD UNIT 304 Arlington, MA  
Owner: BROWN GERDA  
Co-Owner:  
Mailing Address:  
20 HAMILTON ROAD #304  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-2-305  
Prop Location: 22 HAMILTON RD UNIT 305 Arlington, MA  
Owner: JACOBSON ALAN J  
Co-Owner:  
Mailing Address:  
225 COOLIDGE AVE #106  
WATERTOWN, MA 02472  
-----

Prop ID: 20.A-2-306  
Prop Location: 22 HAMILTON RD UNIT 306 Arlington, MA  
Owner: SULLIVAN MARY F  
Co-Owner: C/O CONLIN  
Mailing Address:  
7 DEXTER ROAD  
WELLESLEY, MA 02482  
-----

Prop ID: 20.A-2-307  
Prop Location: 22 HAMILTON RD UNIT 307 Arlington, MA  
Owner: FAIOLA CAROL  
Co-Owner:  
Mailing Address:  
22 HAMILTON ROAD #307  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-2-308  
Prop Location: 22 HAMILTON RD UNIT 308 Arlington, MA  
Owner: GILMAN LISA R  
Co-Owner:  
Mailing Address:  
22 HAMILTON ROAD #308  
ARLINGTON, MA 02474  
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Prop ID: 20.A-2-401  
Prop Location: 20 HAMILTON RD UNIT 401 Arlington, MA  
Owner: FRASER ELIZABETH G  
Co-Owner:  
Mailing Address:  
20 HAMILTON RD #401  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-2-402  
Prop Location: 22 HAMILTON RD UNIT 402 Arlington, MA  
Owner: LIEM SIOE L  
Co-Owner:  
Mailing Address:  
22 HAMILTON ROAD #402  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-3-101  
Prop Location: 30 HAMILTON RD UNIT 101 Arlington, MA  
Owner: FOLEY DENNIS P  
Co-Owner:  
Mailing Address:  
30 HAMILTON RD #101  
ARLINGTON, MA 02474



-----  
Prop ID: 20.A-3-102  
Prop Location: 30 HAMILTON RD UNIT 102 Arlington, MA  
Owner: LEUNG EILEEN  
Co-Owner: DO HIEN VAN  
Mailing Address:  
32 PILGRAM RD  
BELMONT, MA 02478  
-----

Prop ID: 20.A-3-103  
Prop Location: 30 HAMILTON RD UNIT 103 Arlington, MA  
Owner: YOU GO GIRL! LLC  
Co-Owner:  
Mailing Address:  
38 BOWDOIN ST  
CAMBRIDGE, MA 02138  
-----

Prop ID: 20.A-3-104  
Prop Location: 30 HAMILTON RD UNIT 104 Arlington, MA  
Owner: BRASGO LLC  
Co-Owner:  
Mailing Address:  
17 BURROUGHS RD  
LEXINGTON, MA 02420  
-----

Prop ID: 20.A-3-105  
Prop Location: 32 HAMILTON RD UNIT 105 Arlington, MA  
Owner: ELLIS ELIZABETH ANN  
Co-Owner:  
Mailing Address:  
1337 MASS AVE #134  
ARLINGTON, MA 02476  
-----

Prop ID: 20.A-3-106  
Prop Location: 32 HAMILTON RD UNIT 106 Arlington, MA  
Owner: FLETCHER WILLIAM B  
Co-Owner:  
Mailing Address:  
32 HAMILTON ROAD #106  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-3-107  
Prop Location: 32 HAMILTON RD UNIT 107 Arlington, MA  
Owner: CUMMINS JOHN J JR & STACIA J/  
Co-Owner: TRS/SUSAN J CUMMINS FAMILY  
Mailing Address:  
14 RADCLIFFE RD  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-3-108  
Prop Location: 32 HAMILTON RD UNIT 108 Arlington, MA  
Owner: MASON REBECCA  
Co-Owner:  
Mailing Address:  
32 HAMILTON RD UNIT 108  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-3-201  
Prop Location: 30 HAMILTON RD UNIT 201 Arlington, MA  
Owner: TSERING LHAMO  
Co-Owner:  
Mailing Address:  
4 BRIDLE PATH  
SUDBURY, MA 01776  
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Prop ID: 20.A-3-202  
Prop Location: 30 HAMILTON RD UNIT 202 Arlington, MA  
Owner: LOUNKINE EUGEN &  
Co-Owner: WANG YUAN  
Mailing Address:  
30 HAMILTON RD UNIT 202  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-3-203  
Prop Location: 30 HAMILTON RD UNIT 203 Arlington, MA  
Owner: O'DONNELL AGNES E & NICHOLAS  
Co-Owner: TRS/ AGNES E O'DONNELL 2017  
Mailing Address:  
30 HAMILTON RD #203  
ARLINGTON, MA 02474  
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Prop ID: 20.A-3-204  
Prop Location: 30 HAMILTON RD UNIT 204 Arlington, MA  
Owner: MC CORMICK GAIL T/TRUSTEE  
Co-Owner: GAIL MC CORMICK TRUST  
Mailing Address:  
30 HAMILTON RD UNIT 204  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-3-205  
Prop Location: 32 HAMILTON RD UNIT 205 Arlington, MA  
Owner: DE LEO JOSEPH F &  
Co-Owner: MANCA MARYBETH  
Mailing Address:  
188 DALTON RD  
BELMONT, MA 02478  
-----

Prop ID: 20.A-3-206  
Prop Location: 32 HAMILTON RD UNIT 206 Arlington, MA  
Owner: SELANDER NANCY  
Co-Owner:  
Mailing Address:  
32 HAMILTON RD #206  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-3-207  
Prop Location: 32 HAMILTON RD UNIT 207 Arlington, MA  
Owner: SCHLEGEL FABRICE  
Co-Owner:  
Mailing Address:  
18 YERXA RD #2  
CAMBRIDGE, MA 02140  
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Prop ID: 20.A-3-208  
Prop Location: 32 HAMILTON RD UNIT 208 Arlington, MA  
Owner: SNOW JEANNE J/TRUSTEE  
Co-Owner: JEANNE SNOW 2005 TRUST  
Mailing Address:  
32 HAMILTON ROAD #208  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-3-301  
Prop Location: 30 HAMILTON RD UNIT 301 Arlington, MA  
Owner: CASO MICHAEL A  
Co-Owner:  
Mailing Address:  
30 HAMILTON ROAD #301  
ARLINGTON, MA 02474  
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Prop ID: 20.A-3-302  
Prop Location: 30 HAMILTON RD UNIT 302 Arlington, MA  
Owner: CONSTABLE ROBERT  
Co-Owner:  
Mailing Address:  
343 CODDINGTON RD  
ITHACA, NY 14850  
-----

Prop ID: 20.A-3-303  
Prop Location: 30 HAMILTON RD UNIT 303 Arlington, MA  
Owner: LISCO THOMAS E  
Co-Owner:  
Mailing Address:  
30 HAMILTON ROAD #303  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-3-304  
Prop Location: 30 HAMILTON RD UNIT 304 Arlington, MA  
Owner: SCRIBNER FRED C III  
Co-Owner:  
Mailing Address:  
PO BOX 31  
PORTLAND, ME 04112  
-----

Prop ID: 20.A-3-305  
Prop Location: 32 HAMILTON RD UNIT 305 Arlington, MA  
Owner: ABBOTT MARK F  
Co-Owner:  
Mailing Address:  
32 HAMILTON RD #305  
ARLINGTON, MA 02476  
-----

Prop ID: 20.A-3-306  
Prop Location: 32 HAMILTON RD UNIT 306 Arlington, MA  
Owner: HUANG LI  
Co-Owner:  
Mailing Address:  
32 HAMILTON ROAD #32-306  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-3-307  
Prop Location: 32 HAMILTON RD UNIT 307 Arlington, MA  
Owner: CATALDO LILLIAN  
Co-Owner: M/T CATALDO HENRY J  
Mailing Address:  
15R CHANDLER ST  
SOMERVILLE, MA 02144  
-----

Prop ID: 20.A-3-308  
Prop Location: 32 HAMILTON RD UNIT 308 Arlington, MA  
Owner: DIESING LOIS R / ETAL / TRS  
Co-Owner: LOIS R DIESING TRUST  
Mailing Address:  
32 HAMILTON ROAD #308  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-3-401  
Prop Location: 30 HAMILTON RD UNIT 401 Arlington, MA  
Owner: TASHIRO MASAKAZU & YASUHISA  
Co-Owner:  
Mailing Address:  
PO BOX 410042  
EAST CAMBRIDGE, MA 02141  
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-----  
Prop ID: 20.A-3-402  
Prop Location: 32 HAMILTON RD UNIT 402 Arlington, MA  
Owner: GROSSMAN KAREN L  
Co-Owner:  
Mailing Address:  
32 HAMILTON ROAD #402  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-4-101  
Prop Location: 34 HAMILTON RD UNIT 101 Arlington, MA  
Owner: VANDIVIER LEE ELLIOT  
Co-Owner: HSIAO MINGHUA  
Mailing Address:  
34 HAMILTON RD #101  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-4-102  
Prop Location: 34 HAMILTON RD UNIT 102 Arlington, MA  
Owner: BETTS ALLISON  
Co-Owner:  
Mailing Address:  
5701 AVENIDA CHIQUITA NW  
ALBUQUERQUE, NM 87120  
-----

Prop ID: 20.A-4-103  
Prop Location: 34 HAMILTON RD UNIT 103 Arlington, MA  
Owner: CONROY KRISTINA M  
Co-Owner:  
Mailing Address:  
34 HAMILTON ROAD UNIT 103  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-4-104  
Prop Location: 34 HAMILTON RD UNIT 104 Arlington, MA  
Owner: CHIVUKULA RAMAKRISHNA  
Co-Owner: MALLAPRAGADA SOUJANYA G  
Mailing Address:  
21 BISHOP RD  
SHARON, MA 02067  
-----

Prop ID: 20.A-4-105  
Prop Location: 34 HAMILTON RD UNIT 105 Arlington, MA  
Owner: BRAIDA LOUIS D  
Co-Owner:  
Mailing Address:  
34 HAMILTON ROAD #105  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-4-106  
Prop Location: 34 HAMILTON RD UNIT 106 Arlington, MA  
Owner: ALEXANDER ROBERT BRUCE  
Co-Owner: HUANG ADRIAN  
Mailing Address:  
53 PAUL REVERE RD  
LEXINGTON, MA 02421  
-----

Prop ID: 20.A-4-107  
Prop Location: 34 HAMILTON RD UNIT 107 Arlington, MA  
Owner: BRAIDA LOUIS D  
Co-Owner:  
Mailing Address:  
34 HAMILTON ROAD  
UNIT 105  
ARLINGTON, MA 02474  
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Prop ID: 20.A-4-108  
Prop Location: 34 HAMILTON RD UNIT 108 Arlington, MA  
Owner: HUANG ADRIAN  
Co-Owner: ALEXANDER ROBERT BRUCE  
Mailing Address:  
53 PAUL REVERE RD  
LEXINGTON, MA 02421  
-----

Prop ID: 20.A-4-109  
Prop Location: 34 HAMILTON RD UNIT 109 Arlington, MA  
Owner: BETTENCOURT MARIO & PAULA  
Co-Owner:  
Mailing Address:  
43 AMSDEN STREET  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-4-110  
Prop Location: 34 HAMILTON RD UNIT 110 Arlington, MA  
Owner: JOHNSON DEREK S  
Co-Owner:  
Mailing Address:  
2393 LAKE SHORE ROAD #36  
GILFORD, NH 03249  
-----

Prop ID: 20.A-4-201  
Prop Location: 34 HAMILTON RD UNIT 201 Arlington, MA  
Owner: FENNER MARGARET L  
Co-Owner:  
Mailing Address:  
34 HAMILTON ROAD #201  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-4-202  
Prop Location: 34 HAMILTON RD UNIT 202 Arlington, MA  
Owner: SULLIVAN BRENDAN  
Co-Owner:  
Mailing Address:  
319 LAKE STREET  
ARLINGTON, MA 02476  
-----

Prop ID: 20.A-4-203  
Prop Location: 34 HAMILTON RD UNIT 203 Arlington, MA  
Owner: KANDILIAN FAGHARCH  
Co-Owner:  
Mailing Address:  
27 ESTABROOK RD  
LEXINGTON, MA 02421  
-----

Prop ID: 20.A-4-204  
Prop Location: 34 HAMILTON RD UNIT 204 Arlington, MA  
Owner: MUJAGIC NADIJA  
Co-Owner:  
Mailing Address:  
935 BROADWAY UNIT 1  
SOMERVILLE, MA 02144  
-----

Prop ID: 20.A-4-205  
Prop Location: 34 HAMILTON RD UNIT 205 Arlington, MA  
Owner: COLEMAN DIANA T  
Co-Owner:  
Mailing Address:  
1 RICHDAL AVE UNIT 12  
CAMBRIDGE, MA 02140  
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Prop ID: 20.A-4-206  
Prop Location: 34 HAMILTON RD UNIT 206 Arlington, MA  
Owner: YANG XIAOQING  
Co-Owner: WU YECHENG  
Mailing Address:  
5 APPLETREE LN  
LEXINGTON, MA 02420  
-----

Prop ID: 20.A-4-207  
Prop Location: 34 HAMILTON RD UNIT 207 Arlington, MA  
Owner: COLEMAN DIANA T  
Co-Owner:  
Mailing Address:  
1 RICHDAL AVE UNIT 12  
CAMBRIDGE, MA 02140  
-----

Prop ID: 20.A-4-208  
Prop Location: 34 HAMILTON RD UNIT 208 Arlington, MA  
Owner: WANG SEN &  
Co-Owner: XU HONGQIANG  
Mailing Address:  
34 HAMILTON RD #208  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-4-209  
Prop Location: 34 HAMILTON RD UNIT 209 Arlington, MA  
Owner: REARDON WILLIAM F JR/TRUSTEE  
Co-Owner: 34-209 REALTY TRUST  
Mailing Address:  
34 HAMILTON RD UNIT 209  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-4-210  
Prop Location: 34 HAMILTON RD UNIT 210 Arlington, MA  
Owner: SUBRAMANIAN BALACHUNDHAR  
Co-Owner: SACHITHANANDHAM KALPANA  
Mailing Address:  
34 HAMILTON RD # 210  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-4-301  
Prop Location: 34 HAMILTON RD UNIT 301 Arlington, MA  
Owner: JOLKOVSKI ROBERT M  
Co-Owner:  
Mailing Address:  
34 HAMILTON ROAD #301  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-4-302  
Prop Location: 34 HAMILTON RD UNIT 302 Arlington, MA  
Owner: YANUSHPOLSKY MIRAM FEIGA &  
Co-Owner: JOSEPH & SHAUMYAN GALINA/TR  
Mailing Address:  
34 HAMILTON ROAD #302  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-4-303  
Prop Location: 34 HAMILTON RD UNIT 303 Arlington, MA  
Owner: NAGAYAMA KEIKO  
Co-Owner:  
Mailing Address:  
34 HAMILTON RD #303  
ARLINGTON, MA 02474  
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Prop ID: 20.A-4-304  
Prop Location: 34 HAMILTON RD UNIT 304 Arlington, MA  
Owner: POURALI SHAHRAM  
Co-Owner:  
Mailing Address:  
34 HAMILTON ROAD #304  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-4-305  
Prop Location: 34 HAMILTON RD UNIT 305 Arlington, MA  
Owner: MITCHELL A. KATALIN  
Co-Owner:  
Mailing Address:  
169 CENTRAL ST  
FRAMINGHAM, MA 01701  
-----

Prop ID: 20.A-4-306  
Prop Location: 34 HAMILTON RD UNIT 306 Arlington, MA  
Owner: BRETON JOSEPH F & JOAN M  
Co-Owner:  
Mailing Address:  
24 MIDLAND DRIVE  
WALTHAM, MA 02451  
-----

Prop ID: 20.A-4-307  
Prop Location: 34 HAMILTON RD UNIT 307 Arlington, MA  
Owner: MOLINA LIZA  
Co-Owner: PHILLIPS THOMAS  
Mailing Address:  
34 HAMILTON RD # 307  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-4-308  
Prop Location: 34 HAMILTON RD UNIT 308 Arlington, MA  
Owner: BYRON PAMELA D  
Co-Owner:  
Mailing Address:  
34 HAMILTON ROAD #308  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-4-309  
Prop Location: 34 HAMILTON RD UNIT 309 Arlington, MA  
Owner: ALEXIOU ALICE SPARBERG  
Co-Owner: ALEXIOU NICHOLAS D  
Mailing Address:  
140 WEST END AVE APT 20C  
NEW YORK, NY 10023  
-----

Prop ID: 20.A-4-310  
Prop Location: 34 HAMILTON RD UNIT 310 Arlington, MA  
Owner: THE 2005 C & J LLC  
Co-Owner:  
Mailing Address:  
1 CHURCHILL PLACE  
ARLINGTON, MA 02476  
-----

Prop ID: 20.A-4-401  
Prop Location: 34 HAMILTON RD UNIT 401 Arlington, MA  
Owner: BLUMENTHAL ELIZABETH A  
Co-Owner:  
Mailing Address:  
34 HAMILTON ROAD #401  
ARLINGTON, MA 02474  
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-----  
Prop ID: 20.A-4-402  
Prop Location: 34 HAMILTON RD UNIT 402 Arlington, MA  
Owner: LOPRESTE FRANK A JR  
Co-Owner:  
Mailing Address:  
32 MCGINNESS WAY  
BILLERICA, MA 01821  
-----

Prop ID: 20.A-4-403  
Prop Location: 34 HAMILTON RD UNIT 403 Arlington, MA  
Owner: FENNER MARGARET  
Co-Owner:  
Mailing Address:  
34 HAMILTON RD # 201  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-4-404  
Prop Location: 34 HAMILTON RD UNIT 404 Arlington, MA  
Owner: CORNELL JOANNE  
Co-Owner:  
Mailing Address:  
34 HAMILTON ROAD #404  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-4-405  
Prop Location: 34 HAMILTON RD UNIT 405 Arlington, MA  
Owner: MIGHILL CHARLES T--ETAL  
Co-Owner: GILSON CHARLOTTE  
Mailing Address:  
34 HAMILTON ROAD #405  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-4-406  
Prop Location: 34 HAMILTON RD UNIT 406 Arlington, MA  
Owner: SWITZER SHARON C  
Co-Owner:  
Mailing Address:  
34 HAMILTON ROAD #406  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-4-407  
Prop Location: 34 HAMILTON RD UNIT 407 Arlington, MA  
Owner: LOW UTA MARION  
Co-Owner:  
Mailing Address:  
34 HAMILTON ROAD #407  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-4-408  
Prop Location: 34 HAMILTON RD UNIT 408 Arlington, MA  
Owner: SHAKYA MAHENDRA & SUBARNA  
Co-Owner:  
Mailing Address:  
544 PRENTICE ST  
HOLLISTON, MA 01746  
-----

Prop ID: 20.A-4-409  
Prop Location: 34 HAMILTON RD UNIT 409 Arlington, MA  
Owner: KLEPPNER PAUL S  
Co-Owner: MUI LINDA P  
Mailing Address:  
213 FOLLEN ROAD  
LEXINGTON, MA 02421  
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-----  
Prop ID: 20.A-4-410  
Prop Location: 34 HAMILTON RD UNIT 410 Arlington, MA  
Owner: DOLHARE VISHAKHA  
Co-Owner:  
Mailing Address:  
30 CAMBRIDGEPARK DR  
UNIT 3107  
CAMBRIDGE, MA 02140  
-----

Prop ID: 20.A-4-501  
Prop Location: 34 HAMILTON RD UNIT 501 Arlington, MA  
Owner: ZHAO QIN  
Co-Owner: YU BEI  
Mailing Address:  
17 CLELLAND RD  
LEXINGTON, MA 02421  
-----

Prop ID: 20.A-4-502  
Prop Location: 34 HAMILTON RD UNIT 502 Arlington, MA  
Owner: HARE BRIAN J  
Co-Owner: NARDONE JULIE M  
Mailing Address:  
34 HAMILTON RD #502  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-4-503  
Prop Location: 34 HAMILTON RD UNIT 503 Arlington, MA  
Owner: SHUTE PRISCILLA E  
Co-Owner:  
Mailing Address:  
34 HAMILTON ROAD #503  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-4-504  
Prop Location: 34 HAMILTON RD UNIT 504 Arlington, MA  
Owner: HARRIS MATTHEW J  
Co-Owner:  
Mailing Address:  
34 HAMILTON RD UNIT 504  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-4-505  
Prop Location: 34 HAMILTON RD UNIT 505 Arlington, MA  
Owner: FABIANO JOHN G/ TRUSTEE  
Co-Owner: JEROME P FACHER REVOCABLE TRUS  
Mailing Address:  
31 HOMEWOOD RD  
WABAN, MA 02468  
-----

Prop ID: 20.A-4-506  
Prop Location: 34 HAMILTON RD UNIT 506 Arlington, MA  
Owner: EWINS GEORGE D JR ETAL /TRS  
Co-Owner: ELIZABETH I EWINS SUPPLEMENTAL  
Mailing Address:  
2979 GREENBUSH RD  
CHARLOTTE, VT 05445  
-----

Prop ID: 20.A-4-507  
Prop Location: 34 HAMILTON RD UNIT 507 Arlington, MA  
Owner: ANDERSON ERIC HALL/ TRUSTEE  
Co-Owner: ERIC HALL ANDERSON TRUST- 2019  
Mailing Address:  
34 HAMILTON ROAD #507  
ARLINGTON, MA 02474

-----  
Prop ID: 20.A-4-508  
Prop Location: 34 HAMILTON RD UNIT 508 Arlington, MA  
Owner: RAPARTHI LALITHA  
Co-Owner: VIRUPAKSHA RAPARTHI  
Mailing Address:  
34 HAMILTON RD UNIT 508  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-4-509  
Prop Location: 34 HAMILTON RD UNIT 509 Arlington, MA  
Owner: FESKO COLLEENE TRUSTEE  
Co-Owner: 34 HAMILTON ROAD TRUST  
Mailing Address:  
34 HAMILTON ROAD #509  
ARLINGTON, MA 02474  
-----

Prop ID: 20.A-4-510  
Prop Location: 34 HAMILTON RD UNIT 510 Arlington, MA  
Owner: JUROW KATHLEEN A  
Co-Owner:  
Mailing Address:  
12 CARVER STREET  
SOMERVILLE, MA 02143  
-----

Prop ID: 21-2-1  
Prop Location: 16 SPY POND PKWY Arlington, MA  
Owner: SRIDHAR SRAVISH  
Co-Owner: SRAVISH AKHILA  
Mailing Address:  
16 SPY POND PKWY  
ARLINGTON, MA 02474  
-----

Prop ID: 21-2-2.A  
Prop Location: 18 SPY POND PKWY Arlington, MA  
Owner: ONEILL EUGENE F/ LIFE ESTATE  
Co-Owner:  
Mailing Address:  
18 SPY POND PKWY  
ARLINGTON, MA 02474  
-----

Prop ID: 21-2-3  
Prop Location: 22 SPY POND PKWY Arlington, MA  
Owner: ROSS FRANCES M  
Co-Owner: BATTUELLO BRIAN V  
Mailing Address:  
22 SPY POND PKWY  
ARLINGTON, MA 02474  
-----

Prop ID: 21-2-4  
Prop Location: 26 SPY POND PKWY Arlington, MA  
Owner: CHHABRA SAMIT & ANN M  
Co-Owner:  
Mailing Address:  
26 SPY POND PKWY  
ARLINGTON, MA 02474  
-----

Prop ID: 21-2-5  
Prop Location: 30 SPY POND PKWY Arlington, MA  
Owner: MC CANN JOHN J & MARY A  
Co-Owner:  
Mailing Address:  
30 SPY POND PKWY  
ARLINGTON, MA 02474

-----  
Prop ID: 7-5-1  
Prop Location: 45-45A LAKEHILL AVE Arlington, MA  
Owner: LIU ZIJIE  
Co-Owner: LUO XIANGLING  
Mailing Address:  
45 LAKEHILL AVE  
ARLINGTON, MA 02474  
-----

Prop ID: 7-6-1  
Prop Location: 46-48 LAKEHILL AVE Arlington, MA  
Owner: PEDRELLI NINO  
Co-Owner: BRASHEARS BRUNA  
Mailing Address:  
3755 GLENHURST AVE SOUTH  
ST LOUIS PARK, MN 55416  
-----

Prop ID: 7-6-2  
Prop Location: 42-44 LAKEHILL AVE Arlington, MA  
Owner: DOANE JOAN S  
Co-Owner:  
Mailing Address:  
42 LAKEHILL AVE  
ARLINGTON, MA 02474  
-----

Prop ID: 7-6-25  
Prop Location: 39 ALFRED RD Arlington, MA  
Owner: GERA LIVIO J & GLORIA L  
Co-Owner: TRUSTEES/LIVIO GERA TRUST  
Mailing Address:  
39 ALFRED RD  
ARLINGTON, MA 02474  
-----

Prop ID: 7-6-26  
Prop Location: 2-4 PRINCETON RD Arlington, MA  
Owner: KOPANS DAVID B/LAUREN SUE  
Co-Owner:  
Mailing Address:  
2 PRINCETON ROAD  
ARLINGTON, MA 02474  
-----

Prop ID: 7-7-1  
Prop Location: 0-LOT SPY POND PKWY Arlington, MA  
Owner: PEDRELLI BRUNO & THELIA  
Co-Owner:  
Mailing Address:  
3755 GLENHURST AVE SOUTH  
ST LOUIS PARK, MN 55416  
-----

Prop ID: 7-7-2  
Prop Location: 0-LOT SPY POND PKWY Arlington, MA  
Owner: PEDRELLI BRUNO & THELIA  
Co-Owner:  
Mailing Address:  
3755 GLENHURST AVE SOUTH  
ST LOUIS PARK, MN 55416  
-----

Prop ID: 7-7-3  
Prop Location: 0-LOT SPY POND PKWY Arlington, MA  
Owner: KOPANS DAVID P/LAUREN SUE  
Co-Owner:  
Mailing Address:  
2 PRINCETON ROAD  
ARLINGTON, MA 02474  
-----

-----  
Prop ID: 9-3-3  
Prop Location: 0-LOT POND LN Arlington, MA  
Owner: TOWN OF ARLINGTON PARK  
Co-Owner:  
Mailing Address:  
730 MASS AVE  
ARLINGTON, MA 02476  
-----

Prop ID: 9-4-1  
Prop Location: 0-LOT POND LN Arlington, MA  
Owner: TOWN OF ARLINGTON PARK  
Co-Owner:  
Mailing Address:  
730 MASS AVE  
ARLINGTON, MA 02476  
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**Notification to Abutters Under the  
Massachusetts Wetlands Protection Act  
And Arlington Wetlands Protection Bylaw**

In accordance with the second paragraph of Massachusetts General Laws Chapter 131, Section 40, and the Arlington Wetlands Protection Bylaw, you are hereby notified of the following:

The Arlington Conservation Commission will hold a public hearing **via Zoom** or in the second floor conference room of the Town Hall Annex, 730 Massachusetts Avenue, Arlington, on Thursday, June 3, 2021, at or after 7 pm in accordance with the provisions of the Mass. Wetlands Protection Act (M.G.L. Ch. 131, s. 40, as amended) and the Town of Arlington By-Laws Article 8, By-Law for Wetland Protection, for a Notice of Intent from the Town of Arlington Conservation Commission for an Aquatic Management Program to control nuisance and non-native plant and algae growth at Spy Pond, within 100 feet of a wetland.

A copy of the application and accompanying plans are available for inspection Mon. – Fri. 8am-Noon at the Conservation Commission office, first floor of the Town Hall Annex, 730 Massachusetts Avenue and by contacting the applicant's representative, SOLitude Lake Management at (508) 865-1000 or [info@solitudelake.com](mailto:info@solitudelake.com)

For more information, call the Arlington Conservation Commission at (781) 316-3012, or SOLitude Lake Management at (508) 865-1000, or DEP Northeast Regional Office, (978) 694-3200.

NOTE: Notice of the Public Hearing will be published at least five (5) days in advance in *The Arlington Advocate* and be posted not less than 48 hours in advance in the Arlington Town Hall.

**APPENDIX 5**

**AFFIDAVIT OF SERVICE**

(Return to Conservation Commission)

I, Amanda Mahaney, being duly sworn, do hereby state as follows: on May 20, 2021, I mailed a “Notification to Abutters” in compliance with the second paragraph of Massachusetts General Laws, Chapter 131, s.40, the DEP Guide to Abutter Notification dated April 8, 1994, and the Arlington Wetlands Protection Bylaw, Title V, Article 8 of the Town of Arlington Bylaws in connection with the following matter:

The form of the notification, and a list of the abutters to whom it was provided and their addresses, are attached to this Affidavit of Service.

Signed under the pains and penalties of perjury, this 20 day of May,

Amanda Mahaney  
Name

**APPENDIX 6**

**LEGAL NOTICE CHARGE AUTHORIZATION**

DATE:

TO:     legals@wickedlocal.com

I hereby authorize Community Newspapers to bill me directly for the legal notice to  
be published in the Arlington Advocate newspaper on June 3, 2021 for a public  
hearing with the Arlington Conservation Commission to review a project at the  
following location:   Spy Pond

Thank you.

Signed:

Send bill to: Arlington Conservation Commission  
730 Mass Ave  
Arlington, MA 02476

\_\_\_\_\_

\_\_\_\_\_

Phone:



To: The Environmental Monitor

From: SOLitude Lake Management

Date: May 5, 2021

Re: Notification of filing an NOI for Spy Pond

Anticipated date of submission: May 20, 2021

The proposed project is seeking approval to initiate an Aquatic Management Program at Spy Pond in Arlington, MA. USEPA/State registered herbicides and/or algaecides will be applied to manage non-native and nuisance aquatic vegetation and algae to protect the interests of the Wetlands Protection Act by impeding eutrophication and improving habitat value.

Reviewing Conservation Commission(s):

Arlington Conservation Commission  
Town Hall  
730 Massachusetts Avenue  
Arlington, MA 02476

Copies of the NOI may be examined or acquired from the Conservation Commission, or by contacting the applicant's representative, SOLitude Lake Management, [info@solitudelake.com](mailto:info@solitudelake.com), or 508-865-1000, Monday and Friday between 9AM and 4PM.

See Conservation Commission website for the meeting schedule for exact dates and agendas.

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## ***ATTACHMENT B***

### **Project Description**

## 1.0 INTRODUCTION

The “Applicant”, the Town of Arlington Conservation Commission, is seeking approval to continue an Aquatic Management Program at Spy Pond. The objective of the management program is to control growth of submersed, non-native aquatic plant species, most notably Curly-leaf Pondweed (*Potamogeton crispus*), spiny naiad (*Najas minor*), and with potential for significant return- Eurasian Watermilfoil (*Myriophyllum spicatum*), to maintain open water habitat, improve water quality, promote growth of less pervasive native plant species and provide safe recreational access to the pond. Based on the type, distribution and density of nuisance species in Spy Pond, it has been concluded the restoration goals of the Applicant can best be achieved through the prudent use of monitoring, hand-pulling, diver-assisted suction harvesting (DASH), and US EPA/MDAR registered herbicides/algaecides.

The proposed project has been filed as an Ecological Restoration Limited Project under 310 CMR 10.53(4) and will protect the interest of the Wetland Protection Act by controlling invasive species, improving fish habitat, improving water quality and slowing lake eutrophication.<sup>1</sup>



## 2.0 PROBLEM STATEMENT

Spy Pond is a 102-acre waterbody located in Arlington, MA (Figure 1). The lake is a glaciated “kettle hole” waterbody separated by an uninhabited island; the average depth is 14 feet with the deepest point of 38 feet in the northern basin. The pond has a large littoral area that supports extensive growth of non-native and native submersed vegetation. When unmanaged, dense, topped-out aquatic plant growth is out-competing and displacing beneficial native species, degrading water quality and fish/wildlife habitat, and reducing recreational access to the lake. Elevated phosphorus levels in Spy

<sup>1</sup> Department of Environmental Protection. Guidance for Aquatic Plant Management in Lake and Ponds as it Relates to the Wetlands Protection Act: April 2004, 1 p.

Pond have been known to cause nuisance algal blooms, most concerning of which is cyanobacteria (blue-green algae) and may again require management with alum or necessitate management of blooms with algaecides. Based on the goals of the Applicant, a management program using monitoring, hand-pulling, DASH, and chemical treatment with US EPA / MDAR approved herbicides and algaecides to control the nuisance plant and algae species to restore and maintain open-water conditions and maintain desirable water quality.

Since 1999, management and monitoring of invasive plants has been performed at Spy Pond. Diquat, fluridone, and glyphosate have been the primary herbicides used at the pond and were applied, to varying degrees, between 1999 and 2020. The pond was also treated in 2004 with buffered alum to manage phosphorus levels which resulted in improved water clarity and reduced algal growth.

### 3.0 SITE DESCRIPTION

Spy Pond <sup>2</sup>	
Surface Area (acres)	102
Est. Average Depth (feet)	14
Maximum Reported Depth (feet)	38
Estimated Volume	1428 ac-ft. (465 million gal.)
Dominant Plant Species	Eurasian watermilfoil Curly-leaf pondweed Thin-leaf pondweed Common reed Stonewort (Macro-alga) Spiny Naiad

Due to its nature as a “kettle hole” pond, there is no regularly flowing inlet. A number of storm drains discharge directly to the pond. The outlet is located in the southern end, leading to Little Pond and the Alewife River. The shoreline of Spy Pond supports moderate to extensive residential development and the lake is widely used for fishing, boating, and passive wildlife viewing.

### 4.0 EXISTING CONDITIONS

A survey of the lake and its current condition was performed in May 2020 (Figure 3). At the time of this survey, the pond supported sparse vegetation throughout the littoral zone, the result of a fluridone treatment in 2020 to reduce dense growth of various aquatic invasive plant species, but specifically Eurasian watermilfoil, curly-leaf pondweed and spiny naiad (Figure 4). Numerous other submersed vegetation species were also present scattered throughout the pond, including thin-leaf pondweed (*Potamogeton pusillus*), sago pondweed (*Stuckenia pectinata*), and coontail (*Ceratophyllum demersum*). The pond shoreline also exhibits growth of non-native common reed (*Phragmites australis*) which has been managed in the past.

<sup>2</sup> Estimates based on observed and reported conditions

## 5.0 IN-LAKE MANAGEMENT RECOMMENDATIONS

### 5.1 Program Overview:

Multiple-year approval is requested for the continuation of the successful Aquatic Management Program at Spy Pond. The goal of the management program is to control growth of invasive, non-native and other nuisance plant species to improve and maintain open water habitat, promote growth of less pervasive plant species and provide safe recreational access to the lake with the use of US EPA / MDAR registered aquatic herbicides or other Best Management Practices (BMPs). Based on the chemistry of the proposed products, along with the chemical dose, timing and method of application, these herbicides can be reasonably selective for the targeted plant species with a negligible risk to non-target organisms when used in accordance with their USEPA approved labels. These products, coupled with non-chemical options (when applicable and feasible), will provide Spy Pond with an integrated management program to successfully continue the progress that has been made through past years of management. The management program has been developed to be compatible with the goals of the property owners keeping in mind the regulatory responsibilities of the Arlington Conservation Commission and the MA DEP.

Specifically, we are requesting approval to use of Reward/Tribune (diquat), ProcellaCOR EC (florpyrauxifen-benzyl), Sonar (fluridone), AquaPro (glyphosate), and Clearcast (imazamox) herbicides to control growth of nuisance plants, as well as copper-based algaecides (i.e. CUSO<sub>4</sub>, Captain, SeClear) and buffered alum to control phosphorus and algal blooms. Physical management techniques such as hand-harvesting, and diver-assisted suction harvesting (DASH) are requested as a non-chemical management technique to manage small areas of invasive species (when applicable).

The proposed products specifically affect the target plant (and algae) species to be controlled and have a negligible effect on the non-target species and wildlife when applied in accordance with the label directions. All chemicals are applied at or below suggested doses according to the product label. In addition, doses are based on plant types and densities so that a minimum amount of the chemicals are introduced into the lake.

No significant alteration to wetland resources areas will occur as a result of the proposed lake management program; instead the resource areas will be enhanced by controlling a non-native, invasive aquatic plant species and improving water quality.

### 5.2 Proposed Products

#### **Florpyrauxifen-benzyl (ProcellaCOR EC - EPA # 67690-80 or equivalent)**

ProcellaCOR (florpyrauxifen-benzyl) is a recently registered herbicide in Massachusetts and is an effective, selective, systemic herbicide on milfoil, hydrilla, and emergent species.

The herbicide will be applied to the area at or below the permissible label dose. Due to the limited contact-exposure time required for control of the target species, concentrations only need to be maintained for hours to several days to achieve management. Temporary water-use restrictions for ProcellaCOR include no non-agricultural irrigation to vegetation other than turf according to Table on product label (6 hours to 35 days) – at rates used in the Northeast, this restriction is typically 2-7 days and can be determined based on post-treatment herbicide residue sampling. There are no restrictions on swimming, boating, or fishing, but prudent herbicide/algaecide management suggests that we close

the waterbody on the day of treatment. The shoreline of the waterbody will be posted with signs warning of these temporary water-use restrictions, prior to treatment.

The herbicide is quickly absorbed by the target vegetation and translocated within the plant. The mode of action of the herbicide causes impacted vegetation to lose structural integrity at growth nodes. Residual levels of the herbicide in treated water decline rapidly and reduction is due to the uptake by the targeted vegetation and degradation.

The use rates for ProcellaCOR is 200-400 times lower than older chemistry formulations, achieving a Reduced Risk Classification by the USEPA. Excellent selectivity and minimal impact to non-target species has been demonstrated with ProcellaCOR treatments that have been performed in the Northeast to date (approximately 100). Of the species reported in Spy Pond, the only plants that may show some impact following treatment is coontail (*Ceratophyllum demersum*). Coontail is typically not impacted by ProcellaCOR treatments except when using rates of 4+ PDUs/ac-ft.

**Impacts Specific to the Wetlands Protection Act using Florpyrauxifen-benzyl**

- Protection of public and private water supply – Neutral (no significant interaction)
- Protection of groundwater supply – Generally neutral (no interaction)
- Flood control - Neutral (no significant interaction)
- Storm damage prevention – Neutral (no significant interaction)
- Prevention of pollution – Generally neutral (no significant interaction), but could be a detriment if plant die-off causes low oxygen at the bottom of the lake
- Protection of land containing shellfish - Generally neutral (no significant interaction), but reduced algae might reduce food resources for shellfish, and direct toxicity is possible under unusual circumstances
- Protection of fisheries - Possible benefit (habitat enhancement) and possible detriment (food source alteration, loss of cover)
- Protection of wildlife habitat – Possible benefit (habitat enhancement) and possible detriment (food source alteration, loss of cover)

**Diquat (Reward - EPA # 100-1091 or equivalent)**

The USEPA/MA registered herbicide diquat dibromide will be applied to the area at or below the permissible label dose. Reward is a widely used herbicide, applied to greater than 500 lakes and ponds annually, throughout the northeast, to control nuisance submersed aquatic plants. Diquat would be applied to control nuisance submersed plant growth at the application rate of 1.0-2.0 gal/acre, if necessary. Temporary water use restrictions for diquat are: 1) No drinking or cooking for 3 days. 2) No irrigation of turf for 3 days and of food crops for 5 days, and 3) No livestock watering for 1 day. There are no restrictions on swimming, boating, or fishing, but prudent herbicide/algaecide management suggests that we close the lake on the day of treatment. The shoreline of the lake will be posted with signs warning of these temporary water use restrictions, prior to treatment.

Diquat is translocated to some extent within the plant. Its rapid action tends to disrupt the leaf cuticle of plants and acts by interfering with photosynthesis. Upon contact with the soil, it is absorbed immediately and thereby biologically inactivated. Residual levels of diquat in treated water decline rapidly and their reduction is due to the uptake by the targeted vegetation and adsorption to suspended soil particles in the water or on the bottom mud. Photochemical degradation accounts for some loss under conditions of high sunlight and clear waters.

### Impacts Specific to the Wetlands Protection Act using Diquat<sup>3</sup>

- Protection of public and private water supply – Benefit (water quality improvement)
- Protection of groundwater supply – Neutral no interaction as diquat is absorbed to soil particles
- Flood control - Neutral (no significant interaction)
- Storm damage prevention – Neutral (no significant interaction)
- Prevention of pollution – Generally neutral (no significant interaction), but could be a detriment if plant die-off causes low oxygen at the bottom of the lake
- Protection of land containing shellfish - Generally neutral (no significant interaction), but reduced algae might reduce food resources for shellfish, and direct toxicity is possible under unusual circumstances
- Protection of fisheries - Possible benefit (habitat enhancement) and possible detriment (food source alteration, loss of cover)
- Protection of wildlife habitat – Possible benefit (habitat enhancement) and possible detriment (food source alteration, loss of cover)

### Glyphosate (AquaPro – EPA #62719-324-67690 or equivalent)

Glyphosate is a systemic herbicide that offers excellent long-term control of invasive emergent vegetation species such as Phragmites in Spy Pond. This herbicide is foliar active, which means its chemical ingredient is active only on contact with the plant. Therefore, this chemical must be applied to the dry leaves, upon which it is translocated down into the rhizomes of the plant. Glyphosate is absorbed by plant foliage and moves throughout plant tissues. Once inside the plant, glyphosate interrupts the plant's ability to produce a protein it needs to live; thereby, resulting in effective long-term control. For invasive emergent vegetation species, Common Reed, this chemical is applied in the late summer/fall when nutrients are transferred into the root system and mid to late July/ prior to seed formation, respectively.

Glyphosate will be applied at or below the recommended Federal/State concentration of 3 quarts/acre. This product will be placed into a mixing tank with a surfactant (Cide-kick; d'limonene and related isomers plus selected emulsifiers); this surfactant ensures adhesion to the foliar portions of the plant. This mixture will be diluted with fresh pond water. Application varies based on target species. All applications will be timed with calm weather when wind gusts are less than five miles per hour to ensure no herbicide drift effects surrounding beneficial flora. The treatment will also be timed to ensure that a rain event will not occur within eight hours of the treatment. This herbicide binds tightly to the soil and has no activity in surrounding water; therefore, there is low potential for leaching and contamination of groundwater. Furthermore, this herbicide is quickly broken down by microorganisms in the soil.

There are no water use restrictions associated with the use of glyphosate other than no-treatment within ¼ of a mile (1320-ft) of potable water intakes. Although there are no restrictions on swimming, boating or fishing, prudent use suggests that we close the pond on the day of treatment. The shoreline of the lake will be posted with signs warning of these temporary water uses restrictions, prior to treatment.

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<sup>3</sup> Commonwealth of Massachusetts Executive Office of Environmental Affairs. *Practical Guide to Lake Management*: 2004. 124 p.



### Impacts Specific to the Wetlands Protection Act using Glyphosate<sup>4</sup>

- Protection of public and private water supply – Detriment (prohibition within one quarter mile of surface water supplies due to toxicity), but generally neutral where allowed
- Protection of groundwater supply – Neutral (no interaction)
- Flood control & Storm damage prevention – Neutral (no significant interaction)
- Prevention of pollution – Generally neutral (no significant interaction), but could be a detriment if plant die-off causes low oxygen at the bottom of the pond
- Protection of land containing shellfish – Neutral (no significant interaction)
- Protection of fisheries - Possible benefit (habitat enhancement) and possible detriment (food source alteration, loss of cover)
- Protection of wildlife habitat – Possible benefit (habitat enhancement) and possible detriment (food source alteration, loss of cover)

### Fluridone (Sonar – EPA # 67690-4 or equivalent)

Fluridone is a systemic herbicide that offers long-term control on invasive and nuisance aquatic vegetation in Spy Pond. This herbicide hinders the ability of susceptible plants to produce carotene which protects chlorophyll from photodegradation, which results in mortality and subsequent long-term control of the targeted species (i.e., directly impacts the standing population and prevents future spread). This process is known as chlorosis and may be observed visually as the plant begins to lose its green color and take on a white or pink shade. Fluridone requires an extended contact time (45-60) so it has historically been used for low-dose, whole-pond treatments where dilution and contact time are more predictable, however, new granular formulations do allow for more effective spot-treatment.

Fluridone when applied at recommended dosages is generally viewed as having one of the most environmentally friendly toxicology profiles of all products currently on the market. In fact, the US EPA has approved a limit of 150 ppb to be allowed in water used for drinking, which is also the maximum application rate for waterbodies 10 acres and larger, such Spy Pond. Ideally, fluridone treatments are initiated early in the growing season when target vegetation is low or starting emergence. Presently, liquid and granular formations of this herbicide are available and included under this management plan. For aqueous applications, this chemical will be placed into an onboard mixing tank, mixed with pond water and evenly distributed throughout the surface of the treatment area via boat. This herbicide will be injected under the water surface through trailing hoses, minimizing the chance of chemical drift and assuring accurate placement of over the target species. For granular applications, the herbicide will be placed into a Herd spreader mounted to the bow of the treatment vessel and evenly distributed over the surface of the treatment area. If used at Spy Pond, the target rate would likely be <20 ppb which is significantly below the maximum labeled rate.

Fluridone water use restrictions include no application within one-quarter mile of a potable water intake and no use of treated water for irrigation purposes within 30 days of application. Although there are no restrictions on swimming, boating or fishing, prudent use suggests that we close the pond on the day of treatment. The shoreline of the pond will be posted with signs warning of these temporary water uses restrictions, prior to treatment.

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<sup>4</sup> Commonwealth of Massachusetts Executive Office of Environmental Affairs. *Practical Guide to Lake Management*: 2004. 128 p.



### Impacts Specific to the Wetlands Protection Act using Fluridone<sup>5</sup>

- Protection of public and private water supply – Generally neutral, but may have detriment at high doses (prohibition within 0.25-mi. of drinking water intakes at doses >20 ppb)
- Protection of groundwater supply – Generally neutral (no significant interaction)
- Storm damage prevention – Neutral (no significant interaction)
- Prevention of pollution – Generally neutral (no significant interaction)
- Protection of land containing shellfish - Generally neutral (no significant interaction)
- Protection of fisheries - Possible benefit (habitat enhancement) and possible detriment (food source alteration, loss of cover)
- Protection of wildlife habitat – Possible benefit (habitat enhancement) and possible detriment (food source alteration, loss of cover)

### Imazamox (Clearcast – EPA # 241-437-67690)

The USEPA/MA registered herbicide Imazamox will be applied to the area at or below the permissible label dose. It has been utilized to manage submersed, floating-leaf, and emergent vegetation. Imazamox would be applied foliarly to control invasive Phragmites or water chestnut growth at the application rate of 1.5 lbs ae/acre, if necessary. Temporary water use restrictions for Imazamox are: 1) No drinking or cooking until residue testing results are below 50 ppb, 2) No irrigation until concentrations are below 50 ppb. There are no restrictions on swimming, boating, fishing, watering of livestock, or domestic use, but prudent herbicide/algaecide management suggest that we close the pond on the day of treatment. The shoreline of the pond will be posted with signs warning of these temporary water use restrictions prior to treatment.

Imazamox is a systemic herbicide. When applied as a foliar spray, it is quickly absorbed by foliage and/or plant roots and rapidly translocated to the growing points stopping growth. The concentrated herbicide is diluted with pond water onboard the treatment vessel and applied to the water chestnut leaves floating on the water's surface via a low-volume pumping system. A spray adjuvant will be mixed with the diluted herbicide to improve efficacy.

### Impacts Specific to the Wetlands Protection Act using Imazamox

- Protection of public and private water supply – Generally neutral, but may have detriment at high doses (setback of treatment required, with distance based on dose and area treated)
- Protection of groundwater supply – Neutral (no interaction as imazamox is absorbed to soil particles)
- Flood control - Neutral (no significant interaction)
- Storm damage prevention – Neutral (no significant interaction)
- Prevention of pollution – Generally neutral (no significant interaction), but could be a detriment if plant die-off causes low oxygen at the bottom of the pond
- Protection of land containing shellfish - Generally neutral (no significant interaction), but reduced algae might reduce food resources for shellfish, and direct toxicity is possible under unusual circumstances
- Protection of fisheries - Possible benefit (habitat enhancement) and possible detriment (food source alteration, loss of cover)
- Protection of wildlife habitat – Possible benefit (habitat enhancement) and possible detriment (food source alteration, loss of cover)

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<sup>5</sup> Commonwealth of Massachusetts Executive Office of Environmental Affairs. *Practical Guide to Lake Management*: 2004. 133 p.

### **Copper-Based Algaecides**

Approval for the use of a copper-based algaecide (i.e. CuSO<sub>4</sub>, SeClear, Captain) is requested in the event that nuisance algae conditions develop, warranting treatment. Copper based algaecides are widely used and are applied to lakes and ponds throughout North America to control nuisance filamentous and microscopic algae. There are no water use restrictions associated with copper-based algaecides and Aquatic Control treats several direct, potable (drinking) water reservoirs and a number of recreation waterbodies in the Commonwealth with these algaecides, on a yearly basis. The concentrated liquid algaecides that are first diluted with lake water and then sprayed throughout the lake area. The application rate is generally 0.2 ppm or less for algae control. If applied, treatment will not exceed 50% of the lake volume.

### **Impacts Specific to the Wetlands Protection Act using Copper<sup>6</sup>**

- Protection of public and private water supply – Benefit (used to control algae)
- Protection of groundwater supply – Neutral (no significant interaction)
- Flood control - Neutral (no significant interaction)
- Storm damage prevention – Neutral (no significant interaction)
- Prevention of pollution - Generally neutral (no significant interaction), but could be a detriment if algae/plant die-off causes low oxygen at the bottom of the lake or causes release of taste and odor compounds or toxins
- Protection of land containing shellfish - Generally neutral (no significant interaction), but reduced algae might reduce food resources for shellfish, and direct toxicity is possible under unusual circumstances.
- Protection of fisheries - Possible benefit (habitat enhancement) and possible detriment (food source alteration, direct toxicity)
- Protection of wildlife habitat – Possible benefit (habitat enhancement) and possible detriment (food source alteration, direct toxicity)

### **Buffered Alum**

The goal of alum treatment is to strip the water column of phosphorus and inactivate the phosphorus in the bottom sediments. This is accomplished by applying an aluminum salt to the pond (aluminum sulfate) which reacts with the water to form an insoluble aluminum hydroxide solid (floc). This floc falls through the water column chemically and physically removing phosphorus and then settles to the bottom forming a “blanket”, which effectively inactivates the phosphorus in the sediment.

Once applied, the reaction of alum and water (especially soft water lakes) causes the water to become acidic (low pH). To counter this effect, a buffer solution of sodium aluminate is applied simultaneously along with the alum. At a volumetric ratio of typically 2 parts alum to 1 part sodium aluminate, the pH will remain near background throughout the treatment process. The use of sodium aluminate is preferred over other buffer solutions because it also contributes to the aluminum dose.

Proper herbicide application allows for targeted plant control without posing an unreasonable adverse risk to non-target species and wildlife. Written approval from the Commission will be sought should alternate products be considered in future years. All products proposed for use will be registered for aquatic use in Massachusetts.

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<sup>6</sup> Commonwealth of Massachusetts Executive Office of Environmental Affairs. *Practical Guide to Lake Management*: 2004. 122 p.

### Hand-Harvesting/Diver-Assisted Suction Harvesting (DASH)

With this technique, a snorkeler or diver selectively pulls out unwanted plants by hand and either puts them in a collection bag or, in the case of DASH, feeds the plant material into a suction hose which then discharges onto a screen on the topside boat. The water is then allowed to run back into the lake and the screened material is put into bins for later disposal to an upland area. This is a highly selective technique, and a labor intensive one. Normally well suited to vigilant efforts to keep out invasive species that have not yet become established or after large-scale systemic herbicide treatment efforts, it can also be employed to clear small areas of plants in high-use locations. This technique is not well suited for large-scale efforts, especially when the target species or assemblage occurs in dense or expansive beds.

Suction harvesting is also used to augment hand harvesting, allowing for a higher rate of pulling in a targeted area, as the diver/snorkeler does not have to carry pulled plants to a disposal point. It is recommended for localized infestations. The effectiveness is limited to small areas, typically less than one-half acre. All harvesting will be conducted by certified SCUBA divers with experience identifying and managing the target species. Harvested material will be disposed of at an offsite facility.

### Impacts Specific to the Wetlands Protection Act using Hand Harvesting

- Protection of public and private water supply – Neutral (no significant interaction)
- Protection of groundwater supply – Neutral (no significant interaction)
- Flood control - Neutral (no significant interaction)
- Storm damage prevention – Neutral (no significant interaction)
- Prevention of pollution - Generally neutral (no significant interaction), but could be a detriment if sediment disruption results in high turbidity
- Protection of land containing shellfish - Generally neutral (no significant interaction)
- Protection of fisheries – Generally neutral (no significant interaction)
- Protection of wildlife habitat – Generally neutral (no significant interaction), but may have benefit and detriment to different species

### Chemical Descriptions

Detailed information on all the herbicides proposed in this NOI can be found at the **Massachusetts Department of Conservation and Recreation, Lakes and Ponds Program website**. There are links under the Publications tab to the "Generic Environmental Impact Report for Eutrophication and Lake Management in Massachusetts" and the "Practical Guide to Lake Management in Massachusetts."

<<http://www.mass.gov/eea/agencies/dcr/water-res-protection/lakes-and-ponds/lakes-ponds-more-pubs-generic.html>>

Additional information on these herbicides can be found at the **Massachusetts Department of Agricultural Resources website**: <<http://www.mass.gov/agr/pesticides/water/Aquatic/Herbicides.htm>>  
**See Attachment D for additional information.**

### 5.3 Monitoring:

Annual inspections, including detailed point-intercept surveys during the pre-and post-management period will be conducted in order to finalize the treatment areas and assess the growth phase of the target plant species. The post-management inspection and point-intercept survey will be conducted in order to assess the efficacy of the management efforts and any impacts on non-target species so future applications can be properly adjusted to minimize non-target impacts.

## **6.0 ALTERNATIVES ANALYSIS**

Alternatives to the proposed Aquatic Plant Management Plan were considered. SOLitude Lake Management evaluated all available strategies for control of the nuisance aquatic species in Spy Pond. Findings and recommendations were based on direct experience and discussions found in the *Eutrophication and Aquatic Plant Management in Massachusetts Final Generic Environmental Impact Review* (FGEIR, EOEA 2004).

### *Bottom Weed Barriers: Not Recommended at this Time*

Physical controls, such as the use of bottom weed barriers (i.e. Aquatic Weed Net or Palco) can be effective for small dense patches of nuisance vegetation, but are not cost effective or feasible for large areas. Weed barriers are expensive to install and maintain at ~\$1.75/ft<sup>2</sup> (material & installation). Semi-annual maintenance to retrieve, clean and re-deploy the barriers would be expensive and time consuming. Additionally, covering expansive areas of the lake bottom may also have detrimental impacts on invertebrates or other types of wildlife. This technique could possibly be employed in future years to control select small dense patches of regrowth between whole lake systemic treatments.

### *Hydro-Raking: Not Recommended at this Time*

The mechanical Hydro-Rake can best be described as a “floating backhoe” with a York Rake attachment. The barge is paddle wheel driven to facilitate operation in shallow water (<2 feet) and it can effectively work to depths of about 12 feet. It works from the water, thereby avoiding damage to sensitive shoreline habitat and property. This machine “rakes” the upper sediment layer, collecting plants and their root systems. The Hydro-Rake is well suited for the removal of plants with large rhizome structures and in that case can provide multiple years of control. The target species for control at Spy Pond have comparatively small root structures, and as such, control is likely to be annual at best, with considerable temporary disturbance. The target species also reproduce through fragmentation, as well as by reproductive structures (or turions), or by seed, so mechanical removal is not typically recommended because of increased potential for fragmentation and accelerated spread.

### *Harvesting: Not Recommended*

Harvesting invasive species like the ones present in Spy Pond is typically not recommended because of its ability to reproduce through vegetative fragmentation, leading to increased spread into previously un-infested areas or further intensifying growth rates. Additionally, harvesting would be costly and at best would only provide a season of relief from the target species. The disruption and non-target impacts would be more significant than with spot-treatments using aquatic herbicides.

### *Biological: Not Recommended*

There are no effective biological controls available or approved by the State for the control of the invasive aquatic plant species present in Spy Pond.

*Sediment Excavation/Dredging: Not Recommended at this Time*

Dredging nutrient rich bottom sediment is sometimes used as a strategy to control excessive weed growth. Conventional (dry) or hydraulic dredging would require the expenditure of hundreds of thousands of dollars in design and permitting fees alone. Dredging may also have severe impacts to aquatic organisms (i.e. fish and macroinvertebrates) in the lake with no guarantees of elimination of invasive vegetation.

*Do Nothing: Not Recommended*

If the invasive plant growth is allowed to continue unabated, eutrophication and filling-in at the lake will continue to occur at an accelerated rate due to the annual decomposition of excessive plant material. Anoxic conditions would degrade water quality and potentially impact fish and other aquatic organisms. Stagnant conditions will also increase water temperatures promoting both algae and bacterial growth as well as providing extensive mosquito breeding habitat. The lake's recreational and aesthetic value has also been and would continue to be significantly degraded.

## 7.0 COMPLIANCE

Massachusetts Wetlands Protection Act:

The objective of this project is to control invasive species through use of US EPA / MDAR registered aquatic herbicides.

Controlling densities of native species will typically not adversely affect wildlife habitat and will not negatively impact other interests of the Massachusetts Wetlands Protection Act. No significant alteration to wetland resources areas will occur as a result of the proposed management program; instead the resource areas will be enhanced by controlling the nuisance plant growth. The proposed management activities are consistent with the guidelines in the following documents:

- Final Generic Environmental Impact Report: Eutrophication and Aquatic Plant Management in Massachusetts (June 2004)
- Guidance for Aquatic Plant Management in Lakes and Ponds: As it Relates to the Wetlands Protection Act (April 2004 – DEP Policy/SOP/Guideline # BRP/DWM/WW/G04-1)
- The Practical Guide to Lake Management in Massachusetts (2004)

DEP License To Apply Chemicals:

All chemical applications will be performed by Certified Applicators. The USEPA/MA registered aquatic herbicides will be applied at recommended label rates, in accordance with the "Order of Conditions" and DEP "License to Apply Chemicals" permits (BRP WM04). Prior to treatment the shoreline will be posted with signs, warning of all temporary water use restrictions prior to treatments. A site specific "License to Apply Chemicals" for the proposed treatment will be filed with Massachusetts DEP, Office of Watershed Management.

Massachusetts Environmental Policy Act:

The strategies proposed in this NOI are options approved under the Massachusetts Environmental Protection Act (MEPA) process that was approved in 2004 with the issuance of the FGEIR and the *Practical Guide to Lake and Pond Management in Massachusetts*. These approaches do not require individual MEPA review.

*Massachusetts Endangered Species Act:*

According to the most recent Natural Heritage maps provided by MA GIS, Spy Pond is located within areas designated as Estimated Habitats of Rare Wildlife and Priority Habitats of Rare Species (Figure 5) as determined by the Massachusetts Natural Heritage & Endangered Species Program (NHESP).

**8.0 IMPACTS OF THE PROPOSED MANAGEMENT PLAN SPECIFIC TO THE WETLANDS PROTECTION ACT**

Protection of public and private water supply – Spy Pond is not used directly as a drinking water supply. Aquatic herbicide treatment at the lake will not have any adverse impacts on the public or private water supply, when used in accordance with the project label and conditions of the MA DEP License to Apply Chemicals.

Protection of groundwater supply – According to available studies, there is no reason to believe that the groundwater supply will be adversely impacted by the application of the chemicals at the proposed rates to Spy Pond, when used in accordance with the project label. Contamination of groundwater by aquatic herbicides is limited by their low rate of application, rapid rate of degradation, and uptake by target plants. SLM's State licensed applicators take all necessary precautions when mixing and disposing of all chemical containers.

Flood control and storm damage prevention – No construction, dredging or alterations of the existing floodplain and storm damage prevention characteristics of the pond are proposed. However, in some instances, abundant and excessive aquatic plant growth can contribute to high water and flooding. Most commonly this occurs in the vicinity of waterbody outlets or water conveyance channels and structures. The unmanaged, annual growth and decomposition of abundant plant growth is also known to increase sediment deposition at an accelerated rate. Therefore, the application of aquatic herbicides may increase the capacity of the resource area over the long-term to provide flood protection.

Prevention of pollution – No degradation of water quality or increased pollution is expected by the application of the herbicides. The proposed herbicides are relatively slow acting in controlling the invasive vegetation. This results in a slow release of nutrients from the decaying plants, reducing the potential for increases in nutrients that can cause algae blooms. Removal of the excessive growth of aquatic vegetation will contribute to improved water circulation and a reduction in the potential for anoxic conditions. The post-treatment decrease in plant biomass will help to decrease the rate of eutrophication currently caused by the decomposing of excessive plant material.

Protection of fisheries and shellfisheries – Contiguous, dense beds of aquatic vegetation provide poor habitat for most species of fish. Dense plant cover frequently results in significant diurnal fluctuations in dissolved oxygen as well as oxygen depletion during certain times of the year. While temporary effects on some desirable submersed and floating-leafed species may occur following the application of an aquatic herbicide, non-target plants typically rebound quickly. Shoreline emergent plants will not be impacted following the use of aquatic herbicides.

Protection of wildlife and wildlife habitat – In general, excessive and abundant plant growth, especially non-native plants, provides poor wildlife habitat for fish and other wildlife. The proposed management plan is expected to help prevent further degradation of the waterbody through excessive weed growth

and improve the wildlife habitat value of the pond in the long-term. Maintaining a balance of open water and vegetated areas is intended.

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## ***ATTACHMENT C***

### **Figures**



**FIGURE 1: Site Locus**



**Spy Pond**  
Arlington, MA



**Spy Pond**

0 1,900 3,800  
1:24,000 Feet



Map Date: 12/2/2020  
Prepared by: ALM  
Office: SHREWSBURY, MA



## FIGURE 2: Natural Heritage and Endangered Species Program



**Spy Pond**  
Arlington, MA



### Spy Pond

0 1,900 3,800  
1:24,000 Feet



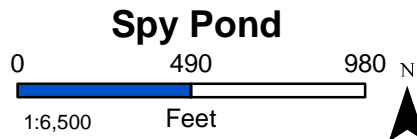
Map Date: 12/2/2020  
Prepared by: ALM  
Office: SHREWSBURY, MA



**FIGURE 3:** Distribution of Invasive Aquatic Species



**Spy Pond**  
Arlington, MA



Map Date: 08/07/2017  
Prepared by: ALM  
Office: SHREWSBURY, MA

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## ***ATTACHMENT D***

### **Herbicide/Algaecide Information**

Detailed information herbicides proposed in this NOI can be found at the **Massachusetts Department of Conservation and Recreation, Lakes and Ponds Program website**. There are links under the Publications tab to the "Generic Environmental Impact Report for Eutrophication and Lake Management in Massachusetts" and the "Practical Guide to Lake Management in Massachusetts."

<<http://www.mass.gov/eea/agencies/dcr/water-res-protection/lakes-and-ponds/>>

Additional information on these herbicides can be found at the **Massachusetts Department of Agricultural Resources website**

<http://www.mass.gov/eea/agencies/agr/pesticides/aquatic-vegetation-management.html>





MASSWILDLIFE

## DIVISION OF FISHERIES & WILDLIFE

1 Rabbit Hill Road, Westborough, MA 01581

p: (508) 389-6300 | f: (508) 389-7890

**MASS.GOV/MASSWILDLIFE**

June 23, 2021

Arlington Conservation Commission

ATTN: Emily Sullivan

730 Mass Ave, Town Offices

Arlington, MA 02476

RE:      Applicant:                      Arlington Conservation Commission  
         Project Location:              Spy Pond  
         Project Description:          Proposed herbicide application using Reward/Tribune (diquat), ProcellaCOR EC (florpyrauxifen-benzyl), Sonar (fluridone), AquaPro (glyphosate), and Clearcast (imazamox) to control growth of nuisance plants, as well as copper-based algaecides (i.e. CUSO<sub>4</sub>, Captain, SeClear) and buffered alum to control phosphorus and algal blooms. Physical management techniques such as hand-harvesting, and diver-assisted suction harvesting (DASH) are requested as a non-chemical management technique to manage small areas of invasive species (when applicable).

MA DEP File No:                      091-0330  
NHESP Tracking No.:                **08-24360**

Dear Commissioners:

The Natural Heritage & Endangered Species Program of the Massachusetts Division of Fisheries & Wildlife (the "Division") received a Notice of Intent with project description (Attachment B) in compliance with the rare wildlife species section of the Massachusetts Wetlands Protection Act Regulations (310 CMR 10.59). The Applicant has also sought approval for work pursuant to the MA Endangered Species Act (M.G.L. c.131A) and its implementing regulations (321 CMR 10.00).

Based on a review of the information provided and the information currently contained in our database, the proposed application of herbicide occurs within mapped *Priority Habitat* for the Engelmann's Flatsedge (*Cyperus engelmannii*) a Threatened plant species. State-listed species and their habitats are protected in accordance with the MESA. Fact sheets for state-listed species can be found on our website, [www.mass.gov/nhesp](http://www.mass.gov/nhesp).

The Notice of Intent states that the project is intended to implement a plant management program to control submersed, non-native aquatic plant species, most notably Curly-leaf Pondweed (*Potamogeton crispus*), spiny naiad (*Najas minor*), and undesirable algae species. The project also stated the potential for targeting Eurasian Watermilfoil (*Myriophyllum spicatum*) which has been present in the past. The stated purpose of the project is to improve and maintain open water habitat, promote the growth of less pervasive plant species, and provide safe recreational access to the pond through an integrated management program. The Distribution of Spiny Naiad and Curly-leaf Pondweed are shown in Figure 3. Neither Eurasian watermilfoils nor curly-leaf pondweed are noted as being present in the ponds.

The purpose of the Division's review of the proposed project under the WPA regulations is to determine whether the project will have any adverse effects on the Resource Areas Habitats of state-listed species. The

MASSWILDLIFE

purpose of the Division's review under the MESA regulations is to determine whether a Take of state-listed species will result from the proposed project.

#### **WETLANDS PROTECTION ACT (WPA)**

Based on a review of the information that was provided and the information that is currently contained in our database, the Division has determined that this project, as currently proposed, **will not adversely affect** the actual Resource Area Habitat of state-protected rare wildlife species. Therefore, it is our opinion that this project meets the state-listed species performance standard for the issuance of an Order of Conditions.

This determination addresses only the matter of **rare** wildlife habitat and does not pertain to other wildlife habitat issues that may be pertinent to the proposed project.

#### **Special Notes:**

- No details were provided about the use of alum. Therefore, at this time, the Division is unable to provide the Commission with suggested conditions that would be protective of the Fisheries Interest of the Wetland Protection Act. Alum applications can result in stress and fish kills. We would recommend that the Commission require the Applicant to seek the Division's recommended conditions on any use of Alum.
- Spiny-Leaf Naiad (*Najas minor*). The Division has no records of this plant outside of Berkshire County. Prior to any treatment targeting this plant, we recommend that the Commission require the Applicant to have the identification of this plant confirmed by a qualified botanist to ensure proposed treatments targeting this plant are appropriate.

#### **MA ENDANGERED SPECIES ACT (MESA)**

##### **A. Additional Information Required: Applications of Imazamox, Diquat, and Glyphosate to Water; Alum**

This letter is to inform you that the Division has reviewed the materials submitted with your application and has **determined that additional information is required** in order for the Division to complete its review pursuant to 321 CMR 10.18 (MESA) and 310 CMR 10.59 (WPA). Based on publicly available data, these products are labelled to have direct action on *Cyperus* or other sedge species. To continue our review of the proposed use of these products, the Applicant shall submit:

- 1) **Submit an Analysis of Impact to Engelman's Flatsedge.** An analysis of each Imazamox, Diquat, and Glyphosate and its specific formulation on sedges, relevant to Engelman's Flatsedge. The analysis must include summarization of data available on species related to the state-listed species and address the specific amount, form and brand of products proposed for use in this application as compared to the literature sources.
- 2) **Submit a Plan to Avoid Impacts.** The Applicant may alternatively propose a plan to avoid impacts by application of these products when water elevations are either above, or 6" below, the habitat of the Engelman's Flatsedge. During the Division's review of the park improvements on the Pond, the City identified and marked water elevations in the pond associated with the Flatsedge that may be relevant. Alternatively, the City can propose a method to collect and mark water elevations. The upper elevation is roughly that of the shrubby border. The lower water elevation of the extent of habitat likely can only be documented during drawdown conditions.

- 3) **Alum.** A proposed Alum plan must be submitted including all existing and proposed conditions with calculations submitted in support of both the treatment and buffering plan. The plan must describe monitoring during and after the alum to ensure pH levels remain with the proposed target range. Plans must include the location and acres of treatment, proposed treatment target (mg/L), existing pH, buffering treatment plan (amounts, frequency of monitoring) and monitoring plan.

After receiving the above requested information, the Division will continue its review of this aspect of the proposed project for compliance with the MESA regulations. The Division reserves the right to request additional information to understand the potential impacts of the proposed project on state-listed species and their habitats. No use of the products specified above may be utilized in the Pond until the Division completes its review.

- B. Activities Approved Subject to Conditions: *Foliar* Applications of Imazamox, Diquat, and Glyphosate; ProcellaCOR EC (florpyrauxifen-benzyl), Sonar (fluridone), copper-based algaecides (CUSO<sub>4</sub>, Captain, SeClear).

Based on the information provided and the information contained in our database, it is the opinion of the Division that a portion of this project, as currently proposed, **must be conditioned in order to avoid a prohibited Take of state-listed species (321 CMR 10.18(2)(a))**. The project must comply with the following conditions for the herbicide application:

- 4) **Submit an Annual Treatment Plan.** Annually, the Applicant must submit a written, annual treatment plan to the Division for review and written approval at least sixty (60) days prior to any treatment in the same year. The treatment plan shall include, at a minimum, a detailed map of the proposed treatment area and methods, calculated treatment acres by method (e.g., aquatic application, fog, spray, etc.), proposed date(s) of treatment(s), proposed herbicide product names and formulations, active ingredients, active ingredient target concentrations and calculated treatment concentrations. The plan shall also include a map, like Figure 3, showing the areas of proposed application.
- 5) **Direct Foliar Applications of Imazamox, Diquat or Glyphosate through painting, hand-wiping, or stem injection.** No special conditions are required. Such work may proceed, but with care to avoid trampling the low-lying state-listed plants if work is conducted from land.
- 6) **Indirect Foliar Applications of Imazamox, Diquat and Glyphosate (“Indirect Foliar Application”) through spraying, fogging, misting, wick applications, or the like.** Prior to any Indirect Foliar Application of the three listed active ingredients, a survey must be conducted by a qualified botanist to locate all Engelman’s Flatsedge in the proposed treatment area. The qualified botanist shall develop and submit to the Division proposed methods to avoid impacts from the treatments. These may include placing chemical resistant buckets over plants or groups of plants, plastic sheeting or similar methods. The Division must approve the protective measures in writing prior to any use of these products as described herein.
- 7) **Non-Aquatic Hand Harvesting.** Prior to any Hand Harvesting outside of wetland Resources Areas, a survey must be conducted by a qualified botanist to locate all Engelman’s Flatsedge in the proposed treatment area. The qualified botanist shall develop and submit to the Division proposed methods to avoid impacts from hand harvesting.

- 8) **DASH, ProcellaCor, Copper-based Algaecides**– No conditions are required. Applications are subject to reporting in the required Annual Treatment Plan required in Condition #4.
- 9) **Authorization, 5 years.** With a Division-approved annual treatment plan submitted and approved and in compliance with all conditions herein, activities in Section B of this determination may occur for 5 years from the date of this determination. Thereafter, the Applicant must refile with the Division pursuant to the MESA.
- 10) **Wetland Protection Act Filings, Notice.** When filing for any renewal, extension, or amendment of the WPA Orders of Conditions the Applicant shall contact the Division for written response regarding impacts to Resource Area habitat of state-listed wildlife. A renewal, extension or amendment of Order of Conditions does not renew, extend, or amend this MESA authorization.
- 11) The Division may find that any future proposed management activity individually or in combination will result in a Take and may require a MESA CMP subject to 321 CMR 10.23. Therefore, we recommend that the Applicant contact our office in advance of each annual submission to ensure that proposals are developed to avoid a Take of state-listed species.

Provided the above-noted conditions relevant to MESA Section B are fully implemented and there are no changes to the Project Plans or the specified products, treatment may proceed. This approval for Work explicitly and exclusively applies to the activities and specific products and chemicals described herein. Any changes to the proposed project or any additional work beyond that shown on the Project Plans may require an additional filing with the Division pursuant to the MESA. This project may be subject to further review if no physical work is commenced within five years from the date of issuance of this determination, or if there is a change to the project. No application of the products in MESA Section A to water may be utilized in the Pond until the Division completes its review.

If you have any questions regarding this letter, please contact Misty-Anne Marold, Senior Endangered Species Review Biologist, at [misty-anne.marold@mass.gov](mailto:misty-anne.marold@mass.gov) or 508-389-6356.

Sincerely,



Everose Schlüter, Ph.D.  
Assistant Director

RE: Kara Sliwoski, Solitude Lake Management  
MA DEP, Northeast Regional Office-Wetlands and Waterways  
Alicia Geilen, MA DEP Circuit Rider, Northeast  
Patricia Huckery, District Manager, MA DFW Northeast





## Town of Arlington, Massachusetts

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**8:00 p.m. Request for Determination of Applicability 14 Deveraux St.**

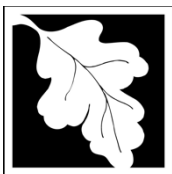
**Summary:**

**Request for Determination of Applicability 14 Deveraux St.**

This is a landscaping and maintenance improvement project located within 100-feet of Spy Pond

**ATTACHMENTS:**

	Type	File Name	Description
▢	Reference Material	14_Devereaux_Street_RDA_Form.pdf	14 Devereaux Street RDA Form
▢	Reference Material	14_Devereaux_Street_RDA_Narrative.pdf	14 Devereaux Street RDA Narrative



Massachusetts Department of Environmental Protection  
Bureau of Resource Protection - Wetlands

Arlington  
City/Town

# WPA Form 1- Request for Determination of Applicability

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

## A. General Information

### Important:

When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



1. Applicant:

Kate Lydecker & William MacPherson

Name

Kate.Lydecker@gmail.com

E-Mail Address

14 Deveraux Street

Mailing Address

Arlington, MA 02476

City/Town

MA

State

021476

Zip Code

914-400-7387

Phone Number

N/A

Fax Number (if applicable)

2. Representative (if any):

N/A

Firm

Mary Lydecker

Contact Name

Mary.Lydecker@gmail.com

E-Mail Address

35 Cameron Avenue

Mailing Address

Cambridge

City/Town

MA

State

02140

Zip Code

914-815-1491

Phone Number

Fax Number (if applicable)

## B. Determinations

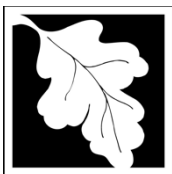
1. I request the Arlington make the following determination(s). Check any that apply:  
Conservation Commission

- ☐ a. whether the **area** depicted on plan(s) and/or map(s) referenced below is an area subject to jurisdiction of the Wetlands Protection Act.
- ☐ b. whether the **boundaries** of resource area(s) depicted on plan(s) and/or map(s) referenced below are accurately delineated.
- ☒ c. whether the **work** depicted on plan(s) referenced below is subject to the Wetlands Protection Act.
- ☒ d. whether the area and/or work depicted on plan(s) referenced below is subject to the jurisdiction of any **municipal wetlands ordinance** or **bylaw** of:

Arlington

Name of Municipality

- ☐ e. whether the following **scope of alternatives** is adequate for work in the Riverfront Area as depicted on referenced plan(s).



## WPA Form 1- Request for Determination of Applicability

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

### C. Project Description

1. a. Project Location (use maps and plans to identify the location of the area subject to this request):

14 Devereaux Street

Street Address

Arlington

City/Town

122

Assessors Map/Plat Number

122-6-9

Parcel/Lot Number

- b. Area Description (use additional paper, if necessary):

14 Devereaux is a single-family house located on Spy Pond. The house is located approximately 110' from the edge of the pond, and approximately 10' above the pond's mean annual flood elevation. The slope is primarily lawn, composed of a standard fescue mix, with significant stands of trees (Ash, Norway Maple, Hemlock, Birch, Black Cherry, Japanese Maple, Silver Maple, etc.) and understory vegetation along the north, west, and south property lines. The house is accessed by a driveway off Devereaux Street, passing through an easement on the adjacent property.

- c. Plan and/or Map Reference(s):

L0.2 Existing Site Condition

Title

08.17.2021

Date

L1.0 Proposed Improvements

Title

08.17.2021

Date

L6.1 & L6.2 Planting Plans

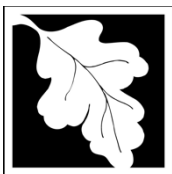
Title

08.17.2021

Date

2. a. Work Description (use additional paper and/or provide plan(s) of work, if necessary):

The proposed landscape improvements include 650 SF within the outer edge of Spy Pond's 100-ft Wetlands Buffer Zone. This area will include the demolition of an existing retaining wall, stairs, and pathway. The new retaining wall, stairs and pathway will be constructed closer to the house. The area of material removal and approximately 250 SF of adjacent lawn will be converted to a more ecologically resilient 'shaded woodland' plant community (see Planting Plan L6.1). The project will result in a net increase of +/-140 SF pervious cover within the Wetlands Buffer, including conversion of a portion of existing asphalt driveway to a pervious paving system. Approximately 75 LF along the edge of Spy Pond will be enhanced through phased invasive management, lawn reduction, and establishment of native plant communities, as recommended by the Spy Pond Committee, i.e. 'Creating Landscapes for Spy Pond and Beyond', Carex Associates, 2010 (see Planting Plan 6.2).



## WPA Form 1- Request for Determination of Applicability

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

### C. Project Description (cont.)

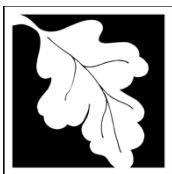
b. Identify provisions of the Wetlands Protection Act or regulations which may exempt the applicant from having to file a Notice of Intent for all or part of the described work (use additional paper, if necessary).

Per 10.02(2)(b), work within the Buffer Zone does not require a NOI if it constitutes a 'minor activity'. The proposed work primarily falls within this category: "10.02(2)(b)2 d. Plantings of native species of trees, shrubs, or groundcover; f. The conversion of impervious to vegetated surfaces; q. The repair or replacement of an existing and lawfully located driveway servicing not more than two dwelling units provided that all work remains within the existing limits of the driveway." The existing asphalt driveway within the Buffer Zone will be replaced with a pervious paving system, and expanded by 30 SF. Based on the limited extent of improvements to existing site features, and mitigating landscape improvements, the proposed work will not alter the Area Subject to Protection (Spy Pond).

3. a. If this application is a Request for Determination of Scope of Alternatives for work in the Riverfront Area, indicate the one classification below that best describes the project.

- ☐ Single family house on a lot recorded on or before 8/1/96
- ☐ Single family house on a lot recorded after 8/1/96
- ☐ Expansion of an existing structure on a lot recorded after 8/1/96
- ☐ Project, other than a single-family house or public project, where the applicant owned the lot before 8/7/96
- ☐ New agriculture or aquaculture project
- ☐ Public project where funds were appropriated prior to 8/7/96
- ☐ Project on a lot shown on an approved, definitive subdivision plan where there is a recorded deed restriction limiting total alteration of the Riverfront Area for the entire subdivision
- ☐ Residential subdivision; institutional, industrial, or commercial project
- ☐ Municipal project
- ☐ District, county, state, or federal government project
- ☐ Project required to evaluate off-site alternatives in more than one municipality in an Environmental Impact Report under MEPA or in an alternatives analysis pursuant to an application for a 404 permit from the U.S. Army Corps of Engineers or 401 Water Quality Certification from the Department of Environmental Protection.

b. Provide evidence (e.g., record of date subdivision lot was recorded) supporting the classification above (use additional paper and/or attach appropriate documents, if necessary.)



## WPA Form 1- Request for Determination of Applicability

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

### D. Signatures and Submittal Requirements

I hereby certify under the penalties of perjury that the foregoing Request for Determination of Applicability and accompanying plans, documents, and supporting data are true and complete to the best of my knowledge.

I further certify that the property owner, if different from the applicant, and the appropriate DEP Regional Office were sent a complete copy of this Request (including all appropriate documentation) simultaneously with the submittal of this Request to the Conservation Commission.

Failure by the applicant to send copies in a timely manner may result in dismissal of the Request for Determination of Applicability.

Name and address of the property owner:

Kate Lydecker & William MacPherson

Name

14 Deveraux Street

Mailing Address

Arlington

City/Town

MA


State

02476

Zip Code

Signatures:

I also understand that notification of this Request will be placed in a local newspaper at my expense in accordance with Section 10.05(3)(b)(1) of the Wetlands Protection Act regulations.



Signature of Applicant

08/18/2021

Date



Signature of Representative (if any)

08/18/2021

Date

Project Site

14 Devereaux is a single-family house located on Spy Pond. The house is located approximately 110’ from the edge of the pond, and approximately 10’ above the pond’s mean annual flood elevation. The slope is primarily lawn, composed of a standard fescue mix, with significant stands of trees (Ash, Norway Maple, Hemlock, Birch, Black Cherry, Japanese Maple, Silver Maple, etc.) and understory vegetation along the north, west, and south property lines. The house is accessed by a driveway off Devereaux Street, passing through an easement on the adjacent property.

In addition to the asphalt driveway, the site includes retaining walls, stairs, and pathways to access the house, which are rapidly degrading, and require reconstruction.

Proposed Activity

The proposed work includes replacement of the following degraded site elements, as well as planting enhancements on the property and along spy pond (note: items 3,4,5 below fall within Spy Pond’s 100-ft Wetlands Buffer Zone):

- (1) Replacement of existing timber retaining walls adjacent to the driveway, which are decayed and exhibiting significant erosion of soils into the driveway. The replacement walls will be constructed of concrete with stone veneer and stone cap.
- (2) Replacement of stairs and pathway to the house on the pond side and street side of the house, which are currently falling apart and exhibiting erosion of soils into the driveway and adjacent plantings.
- (3) Reconfiguration of the base of the driveway and installation of a pervious paving system.
- (4) Minor re-grading in area of stair / pathway removal on the pond side, to meet the new wall and stair. Area to be replanted with a ‘shade woodland’ plant community, composed of native low-growing woody shrubs, groundcovers, and herbaceous perennials.
- (5) Removal of invasive species along Spy Pond, and planting of native lake shore species. Removal and revegetation will be phased to prevent erosion.

Wetlands Boundaries

The proposed landscape improvements include 650 SF within the outer edge of Spy Pond’s 100-ft Wetlands Buffer Zone. This area will include the demolition of an existing retaining wall, stairs, and pathway. The new retaining wall, stairs and pathway will be constructed closer to the house. The area of material removal and approximately 250 SF of adjacent lawn will be converted to a more ecologically resilient ‘shaded woodland’ plant community (see Planting Plan L6.1).

A portion of existing asphalt driveway within the 100-ft Wetlands Buffer will be replaced with a pervious paving system (see ‘Impervious Cover Area’).

Approximately 75 LF along the edge of Spy Pond will be enhanced through phased invasive management, lawn reduction, and establishment of native plant communities, as recommended by the Spy Pond Committee, i.e. ‘Creating Landscapes for Spy Pond and Beyond’, Carex Associates, 2010 (see Planting Plan 6.2).

Existing Spy Pond Invasives (to manage):

- Bittersweet (Celastrus scandens)
- False Indigo Bush (Amorpha fruticose)
- Purple loosestrife (Lythrum salicaria)
- Barberry (Berberis vulgaris)
- Multiflora Rose (Rosa multiflora)

Impervious Cover Area

These improvements will result in a net increase of +/-140 SF of pervious cover within Spy Pond’s 100-ft Wetlands Buffer.

This includes the conversion of 125 SF of existing asphalt, 20 SF of existing stair, and 30 SF of turf at the base of the driveway to a permeable paving system (i.e. GravelPave). The new pathway and stair constructed closer to the house will result in the removal of 25 SF of impervious paving within the Wetlands Buffer, to be replaced primarily by the ‘shaded woodland’ plant community.

Erosion Control

A staked erosion control coir log will be installed min. 10’ from the limit of disturbance and set perpendicular to the flow of surface water / roughly parallel to the Spy Pond shoreline for the duration of construction.

Climate Change Resilience

Reduction of lawn and expansion of diverse plant communities both upland and at the edge of Spy Pond enhance opportunities for on-site stormwater management, wildlife habitat, and species resilience to changing climate conditions.

In addition, the proposed project improves the current stormwater surface runoff condition, by including a pervious paving system at the base of the driveway, where water currently collects without infiltrating, before running off to the adjacent planting or evaporating. Plantings on the north side of the driveway and east end of the driveway add additional green infrastructure to supplement during extreme weather events.

SCALE: nts	L0.1	Mary Lydecker, RLA, LEED AP 35 Cameron Avenue, Cambridge, MA 02140 tel: 915.815.1491 email: mary.lydecker@gmail.com	14 Devereaux Street Arlington, MA
DATE: 08.17.2021			
DRAWN BY: ML			
			Project Narrative





SCALE: nts DATE: 08.17.2021 DRAWN BY: ML	L0.2	Mary Lydecker, RLA, LEED AP 35 Cameron Avenue, Cambridge, MA 02140 tel: 915.815.1491 email: mary.lydecker@gmail.com	14 Devereaux Street Arlington, MA Existing Site Condition
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① Existing Driveway - Looking Toward Pond



③ Existing Retaining Wall



⑤ Existing Retaining Wall



② Existing Driveway Base

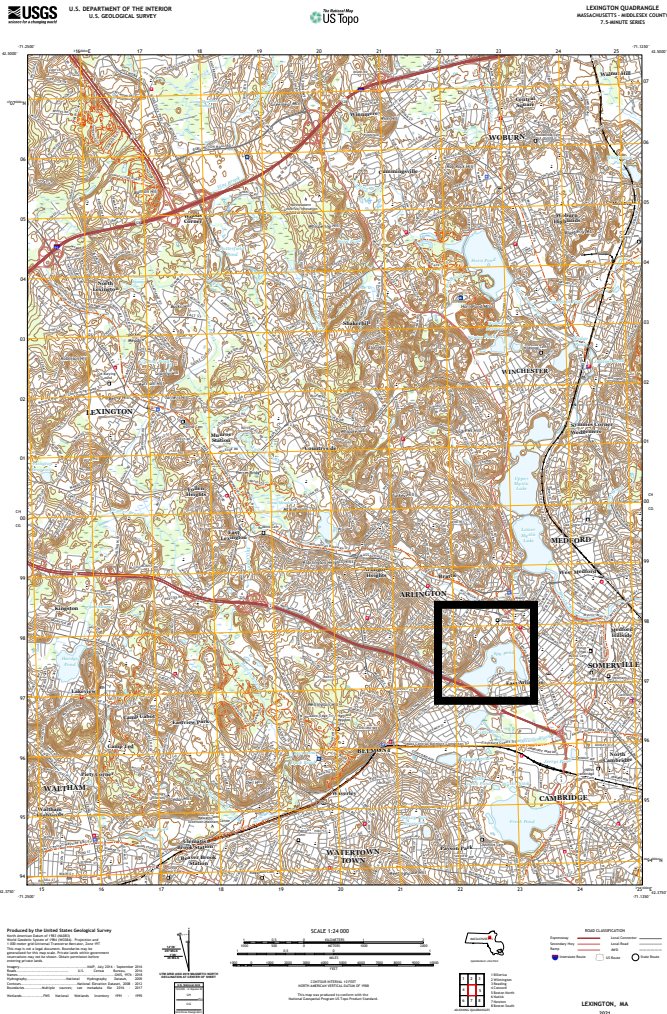
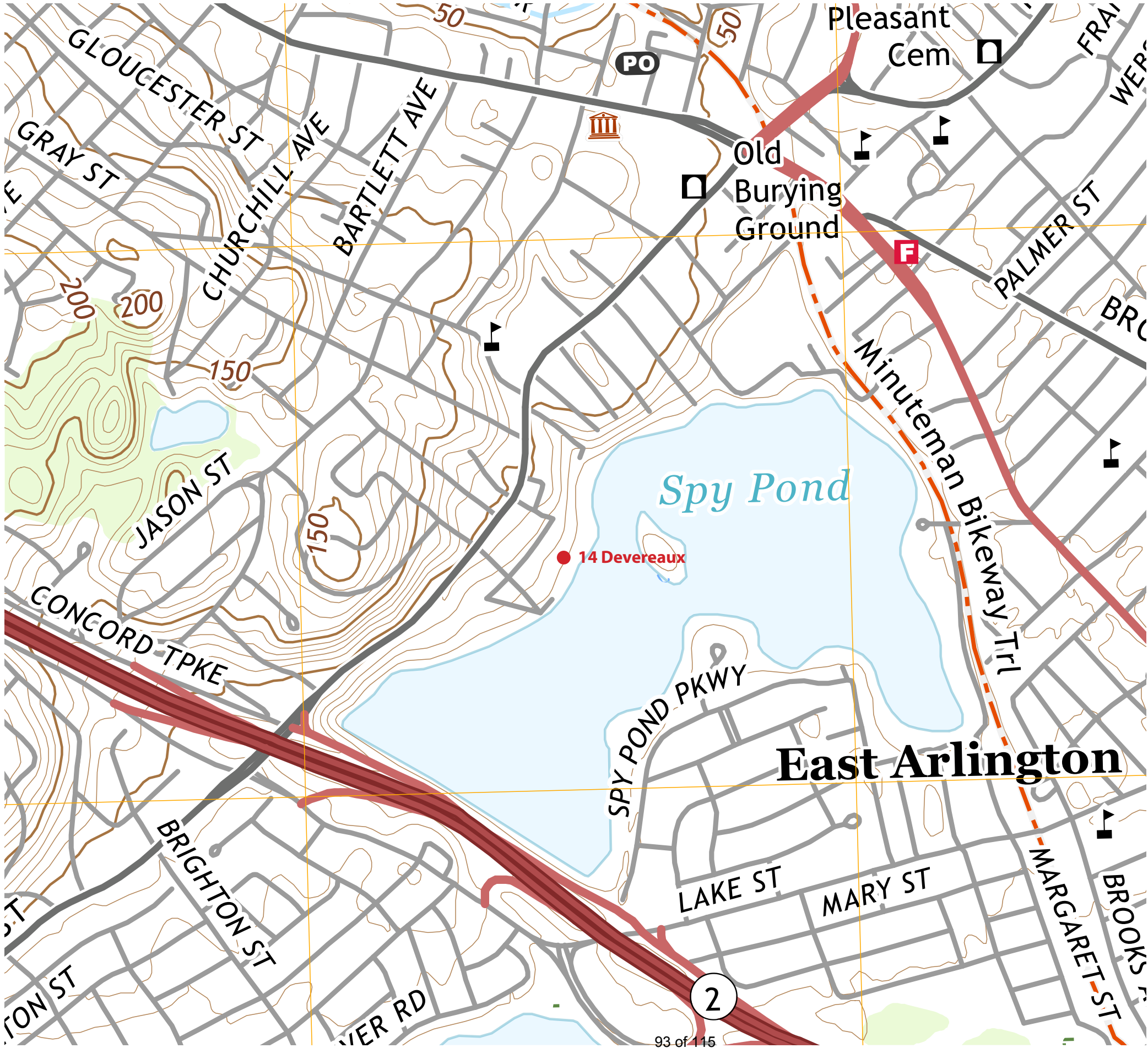


④ Existing Pathway & Retaining Wall



⑥ Existing Spy Pond Edge





SCALE: nts  
DATE: 08.17.2021  
DRAWN BY: ML

L0.4

Mary Lydecker, RLA, LEED AP  
35 Cameron Avenue, Cambridge, MA 02140  
tel: 915.815.1491 email: mary.lydecker@gmail.com

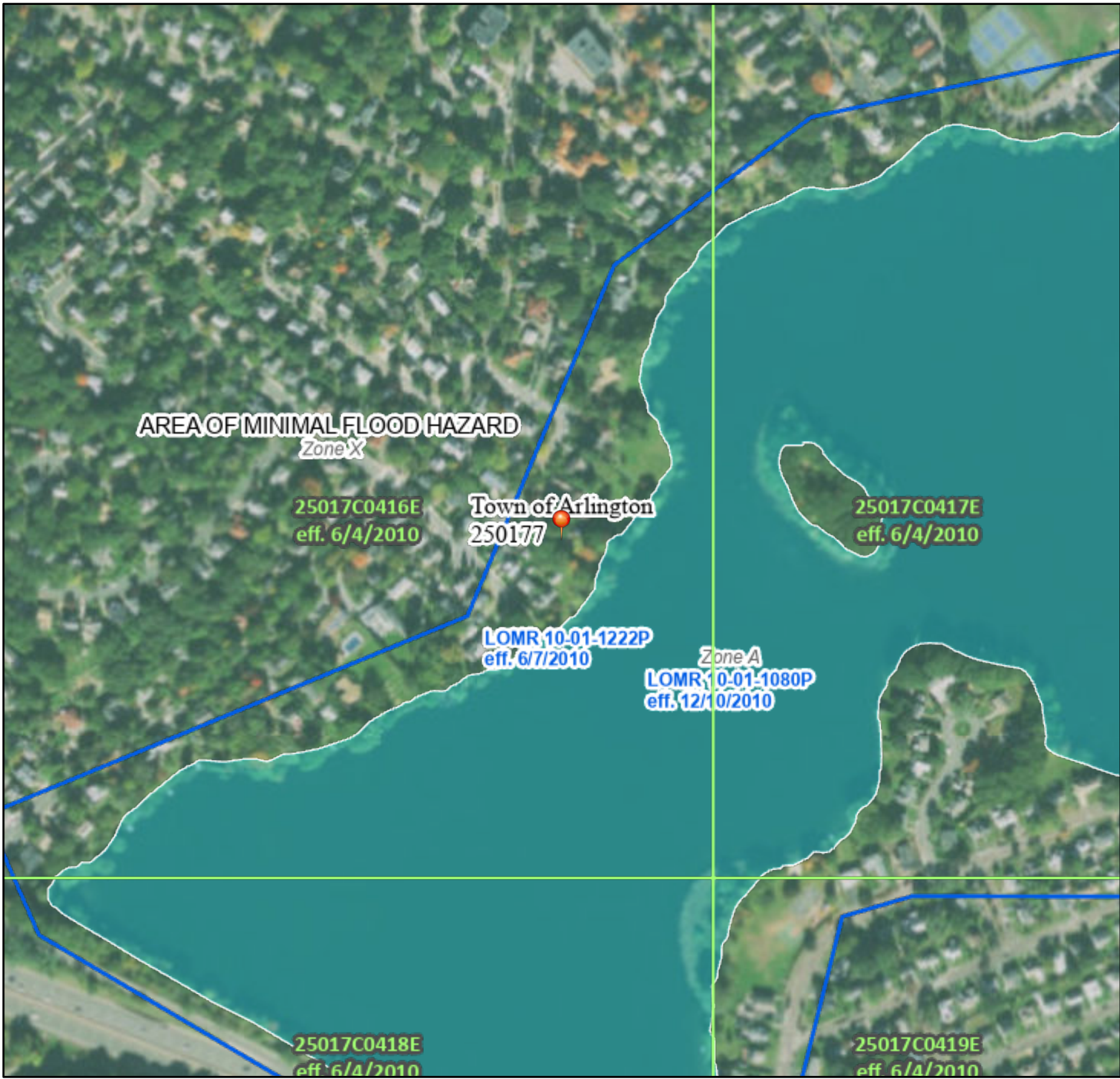
14 Devereaux Street  
Arlington, MA  
USGS Topographic Quad Map



# National Flood Hazard Layer FIRMette



71°9'46"W 42°24'44"N



Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

## Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS	NO SCREEN	Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5
		8 Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 8/11/2021 at 9:31 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

14 Devereaux Street  
Arlington, MA

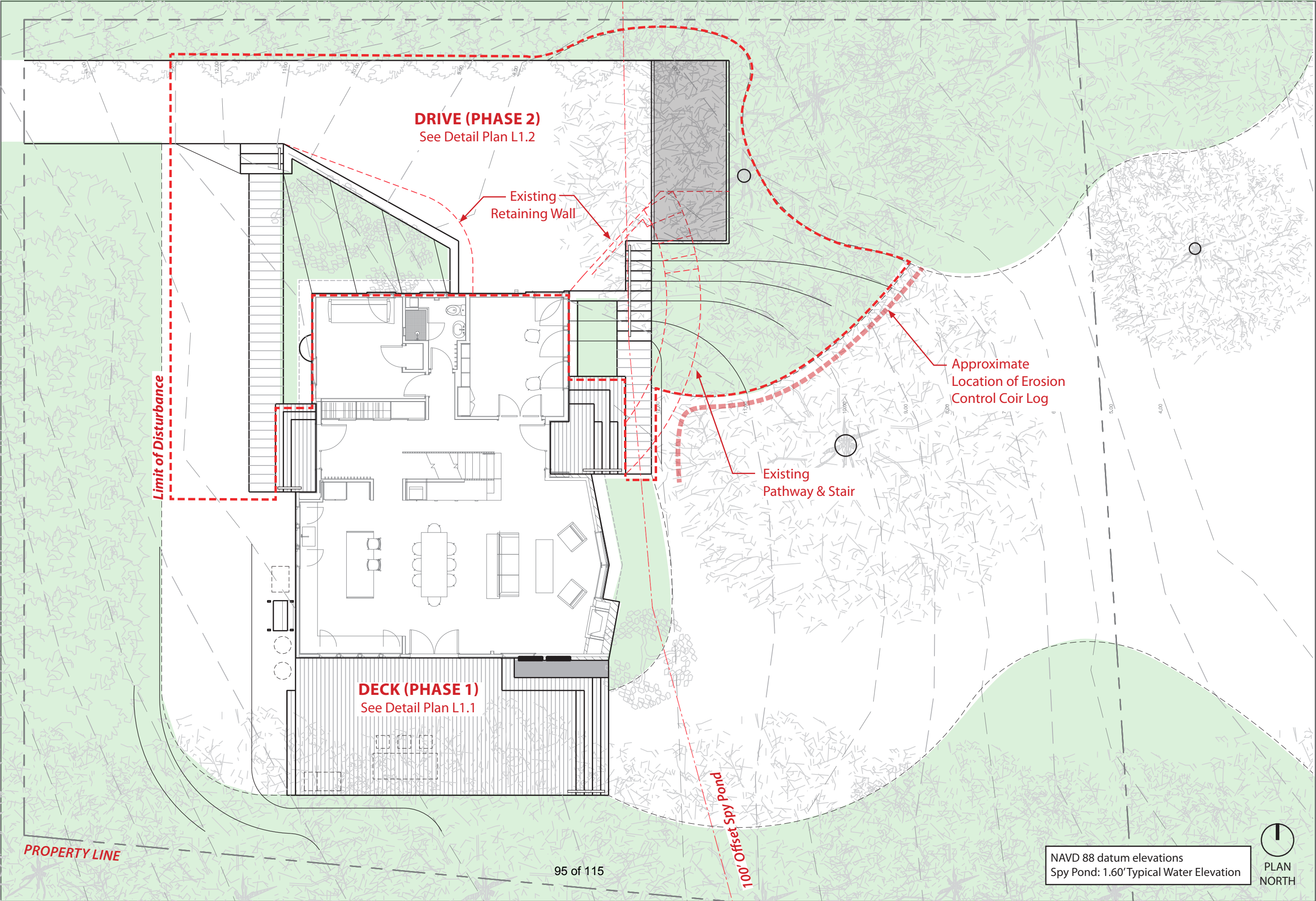
FEMA Flood Map

Mary Lydecker, RLA, LEED AP  
35 Cameron Avenue, Cambridge, MA 02140  
tel: 915.815.1491 email: mary.lydecker@gmail.com

L0.5

SCALE: nts  
DATE: 08.17.2021  
DRAWN BY: ML





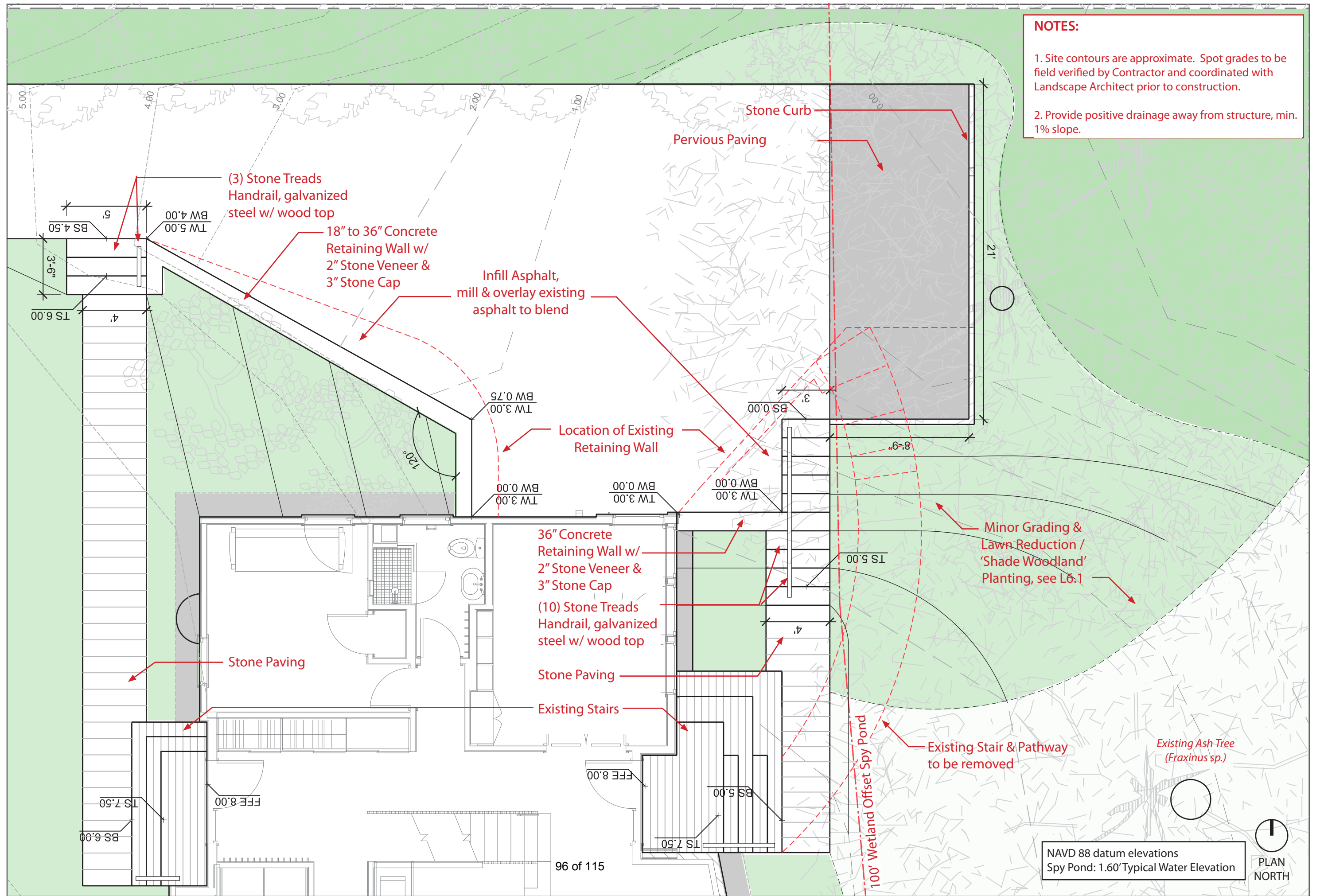
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DATE: 08.17.2021  
DRAWN BY: ML

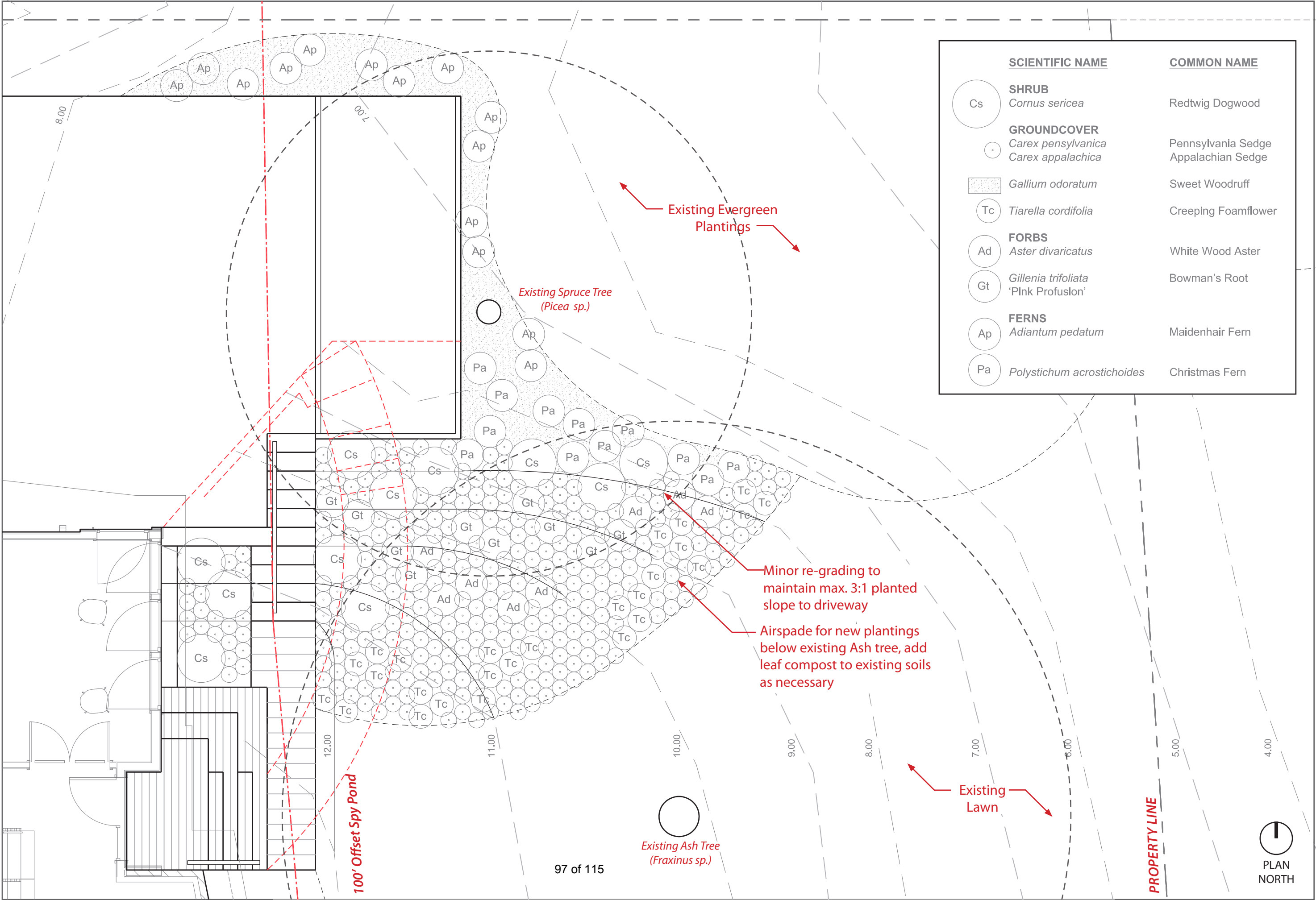
**L1.0**

Mary Lydecker, RLA, LEED AP  
35 Cameron Avenue, Cambridge, MA 02140  
tel: 915.815.1491 email: mary.lydecker@gmail.com

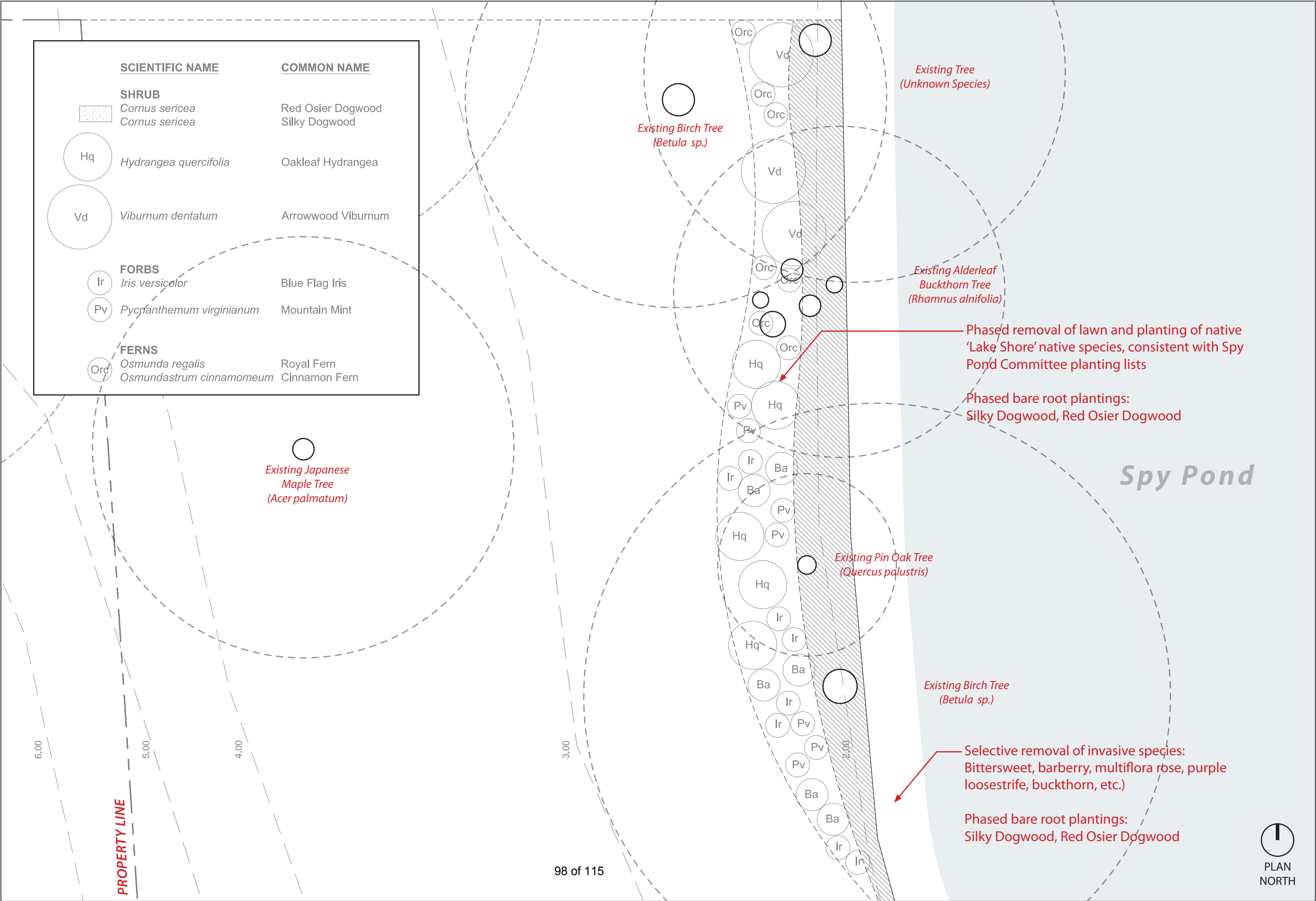
14 Devereaux Street  
Arlington, MA  
Site Plan - Proposed Improvements













## Town of Arlington, Massachusetts

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**8:15 p.m. Notice of intent 1165R Mass Ave.**

**Summary:**

**Notice of intent 1165R Mass Ave.**

MassDEP file number #091-0331

This application will be reviewed under the MA Wetlands Protection Act only

*Please note: The listing of matters are those reasonably anticipated which may be discussed at the meeting. Not all items listed may in fact be discussed and other items not listed may be brought up for discussion to the extent permitted by law.*

**ATTACHMENTS:**

	Type	File Name	Description
▢	Reference Material	1165R_Mass._Ave._NOI_Part_1_(WPA_Only)_Part1.pdf	1165R Mass Ave NOI (WPA Only) Part 1



Arlington Conservation Commission.  
Arlington Town Hall  
730 Massachusetts Ave.  
Arlington, MA 02476

August 18, 2021

**Re: Notice of Intent (NOI)**

1165R Mass Ave. - Arlington, MA

Dear Arlington Conservation Commission,

Goddard Consulting, LLC is pleased to submit this Notice of Intent (NOI) on behalf of the applicant 1165R Mass MA Property LLC, for the properties located at 1165R Massachusetts Ave. (Parcel IDs 57-2-10.B and 57-2-15.D respectively). This NOI is being filed under the MA Wetlands Protection Act (WPA) and the Town of Arlington Wetland Bylaw for a 40B housing development.

Nine copies of the NOI application and nine full size copies of site plans are enclosed. The titles of all the documents enclosed are as follows:

- NOI (WPA Form 3) Application Form
- NOI Wetland Fee Transmittal Form,
- Copy of Checks
- Certified Abutters List, Notification to Abutters, Affidavit of Service
- *Orthophoto of the Locus Site*, Goddard Consulting, LLC 7/6/2021
- *USGS of the Locus Site*, Goddard Consulting, LLC 7/6/2021
- *Stream Replication Plan*, Goddard Consulting, LLC, 8/11/2021
- *Drainage Ditch Analysis*, Goddard Consulting LLC 8/10/2021
- *Determination of Applicability*, Massachusetts Department of Environmental Protection, 10/27/2020
- *Draining Report for 1165R Mass MA Property LLC*, Bohler, 5/5/2021
- *Appendix to Wetland/Resource Area Regulatory Peer Review Letter*, Bohler, 3/8/2021
- *List of Waivers*, Arlington Conservation Commission, 7/23/2021
- *Zoning Board of Appeals: Decision on Application for Comprehensive Permit G.L. c. 40B, §§ 20-23*, 7/23/2021
- *Proposed Site Plan Documents*, Bohler, 7/23/2021

Please feel free to contact me if you have any questions.  
Cordially,

A handwritten signature in black ink, appearing to read 'Scott Goddard', written in a cursive style.

Scott Goddard, PWS  
Principal and Wetland Specialist

cc: MassDEP-NERO, 205 Lowell St, Wilmington, MA 01887  
1165R Mass MA Property, LLC



**Massachusetts Department of Environmental Protection**  
Bureau of Resource Protection - Wetlands

**WPA Form 3 – Notice of Intent**

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

Arlington  
City/Town

**Important:**

When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



Note:  
Before completing this form consult your local Conservation Commission regarding any municipal bylaw or ordinance.

**A. General Information**

1. Project Location (**Note:** electronic filers will click on button to locate project site):

1165R Massachusetts Avenue

a. Street Address

Arlington

b. City/Town

02476

c. Zip Code

Latitude and Longitude:

42.252277

d. Latitude

71.102529

e. Longitude

57-2

f. Assessors Map/Plat Number

10.B, 15.D,

g. Parcel /Lot Number

2. Applicant:

Daniel

a. First Name

St. Clair

b. Last Name

1165R Mass MA Property LLC

c. Organization

One Post Office Square, 26th Floor

d. Street Address

Boston

e. City/Town

MA

f. State

02109

g. Zip Code

(617) 531-4244

h. Phone Number

i. Fax Number

Daniel.StClair@ssinvests.com

j. Email Address

3. Property owner (required if different from applicant): ☐ Check if more than one owner

a. First Name

b. Last Name

Applicant is Contract Purchaser

c. Organization

d. Street Address

e. City/Town

f. State

g. Zip Code

h. Phone Number

i. Fax Number

j. Email address

4. Representative (if any):

Scott

a. First Name

Goddard

b. Last Name

Goddard Consulting, LLC

c. Company

291 Main Street Suite #8

d. Street Address

Northborough

e. City/Town

MA

f. State

01532

g. Zip Code

(508)-393-3784

h. Phone Number

i. Fax Number

scott@goddardconsultngllc.com

j. Email address

5. Total WPA Fee Paid (from NOI Wetland Fee Transmittal Form):

\$4,600

a. Total Fee Paid

2,287.50

b. State Fee Paid

\$2,312.50 + \$10,560

c. City/Town Fee Paid



**Massachusetts Department of Environmental Protection**  
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**A. General Information (continued)**

6. General Project Description:

The Applicant proposes the construction of one hundred and twenty-four (124) rental units, of which thirty-one (31) units will be reserved as affordable units determined by the Subsidizing Agency at the addressed 1165R Massachusetts Avenue.

7a. Project Type Checklist: (Limited Project Types see Section A. 7b.)

- |   |   |
|---|---|
| 1. <input type="checkbox"/> Single Family Home                        | 2. <input type="checkbox"/> Residential Subdivision       |
| 3. <input checked="" type="checkbox"/> Commercial/Industrial          | 4. <input type="checkbox"/> Dock/Pier                     |
| 5. <input type="checkbox"/> Utilities                                 | 6. <input type="checkbox"/> Coastal engineering Structure |
| 7. <input type="checkbox"/> Agriculture (e.g., cranberries, forestry) | 8. <input type="checkbox"/> Transportation                |
| 9. <input type="checkbox"/> Other                                     |   |

7b. Is any portion of the proposed activity eligible to be treated as a limited project (including Ecological Restoration Limited Project) subject to 310 CMR 10.24 (coastal) or 310 CMR 10.53 (inland)?

1. ☐ Yes ☒ No If yes, describe which limited project applies to this project. (See 310 CMR 10.24 and 10.53 for a complete list and description of limited project types)

2. Limited Project Type

If the proposed activity is eligible to be treated as an Ecological Restoration Limited Project (310 CMR10.24(8), 310 CMR 10.53(4)), complete and attach Appendix A: Ecological Restoration Limited Project Checklist and Signed Certification.

8. Property recorded at the Registry of Deeds for:

Middlesex

a. County

12342, 12785, 72212

c. Book

b. Certificate # (if registered land)

661, 422, 544

d. Page Number

**B. Buffer Zone & Resource Area Impacts (temporary & permanent)**

- ☐ Buffer Zone Only – Check if the project is located only in the Buffer Zone of a Bordering Vegetated Wetland, Inland Bank, or Coastal Resource Area.
- ☒ Inland Resource Areas (see 310 CMR 10.54-10.58; if not applicable, go to Section B.3, Coastal Resource Areas).

Check all that apply below. Attach narrative and any supporting documentation describing how the project will meet all performance standards for each of the resource areas altered, including standards requiring consideration of alternative project design or location.



**Massachusetts Department of Environmental Protection**  
Bureau of Resource Protection - Wetlands

**WPA Form 3 – Notice of Intent**

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

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**B. Buffer Zone & Resource Area Impacts (temporary & permanent) (cont'd)**

For all projects affecting other Resource Areas, please attach a narrative explaining how the resource area was delineated.

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
a. <input checked="" type="checkbox"/> Bank	250 (Bylaw Only) 1. linear feet	350 2. linear feet
b. <input type="checkbox"/> Bordering Vegetated Wetland	1. square feet	2. square feet
c. <input checked="" type="checkbox"/> Land Under Waterbodies and Waterways	816 (Bylaw Only) 1. square feet 3. cubic yards dredged	1880 2. square feet

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
d. <input type="checkbox"/> Bordering Land Subject to Flooding	1. square feet 3. cubic feet of flood storage lost	2. square feet 4. cubic feet replaced
e. <input type="checkbox"/> Isolated Land Subject to Flooding	1. square feet 2. cubic feet of flood storage lost	3. cubic feet replaced
f. <input checked="" type="checkbox"/> Riverfront Area	Mill Brook 1. Name of Waterway (if available) - <b>specify coastal or inland</b>	

2. Width of Riverfront Area (check one):

- ☐ 25 ft. - Designated Densely Developed Areas only
- ☐ 100 ft. - New agricultural projects only
- ☒ 200 ft. - All other projects

3. Total area of Riverfront Area on the site of the proposed project: 24,320  
square feet

4. Proposed alteration of the Riverfront Area:

24,320 a. total square feet      24,320 c. square feet between 100 ft. and 200 ft.  
b. square feet within 100 ft.

5. Has an alternatives analysis been done and is it attached to this NOI? ☐ Yes ☒ No

6. Was the lot where the activity is proposed created prior to August 1, 1996? ☒ Yes ☐ No

3. ☐ Coastal Resource Areas: (See 310 CMR 10.25-10.35)

**Note:** for coastal riverfront areas, please complete **Section B.2.f.** above.



**Massachusetts Department of Environmental Protection**  
Bureau of Resource Protection - Wetlands

**WPA Form 3 – Notice of Intent**

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

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Arlington

City/Town

**B. Buffer Zone & Resource Area Impacts (temporary & permanent) (cont'd)**

Check all that apply below. Attach narrative and supporting documentation describing how the project will meet all performance standards for each of the resource areas altered, including standards requiring consideration of alternative project design or location.

Online Users:  
Include your document transaction number (provided on your receipt page) with all supplementary information you submit to the Department.

<u>Resource Area</u>	<u>Size of Proposed Alteration</u>	<u>Proposed Replacement (if any)</u>
a. <input type="checkbox"/> Designated Port Areas	Indicate size under Land Under the Ocean, below	
b. <input type="checkbox"/> Land Under the Ocean	1. square feet _____ 2. cubic yards dredged _____	
c. <input type="checkbox"/> Barrier Beach	Indicate size under Coastal Beaches and/or Coastal Dunes below	
d. <input type="checkbox"/> Coastal Beaches	1. square feet _____	2. cubic yards beach nourishment _____
e. <input type="checkbox"/> Coastal Dunes	1. square feet _____	2. cubic yards dune nourishment _____
	<u>Size of Proposed Alteration</u>	<u>Proposed Replacement (if any)</u>
f. <input type="checkbox"/> Coastal Banks	1. linear feet _____	
g. <input type="checkbox"/> Rocky Intertidal Shores	1. square feet _____	
h. <input type="checkbox"/> Salt Marshes	1. square feet _____	2. sq ft restoration, rehab., creation _____
i. <input type="checkbox"/> Land Under Salt Ponds	1. square feet _____	
	2. cubic yards dredged _____	
j. <input type="checkbox"/> Land Containing Shellfish	1. square feet _____	
k. <input type="checkbox"/> Fish Runs	Indicate size under Coastal Banks, inland Bank, Land Under the Ocean, and/or inland Land Under Waterbodies and Waterways, above	
	1. cubic yards dredged _____	
l. <input type="checkbox"/> Land Subject to Coastal Storm Flowage	1. square feet _____	
4. <input type="checkbox"/> Restoration/Enhancement		
If the project is for the purpose of restoring or enhancing a wetland resource area in addition to the square footage that has been entered in Section B.2.b or B.3.h above, please enter the additional amount here.		
a. square feet of BVW _____	b. square feet of Salt Marsh _____	
5. <input checked="" type="checkbox"/> Project Involves Stream Crossings		
a. number of new stream crossings _____	b. number of replacement stream crossings _____	



**Massachusetts Department of Environmental Protection**  
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**C. Other Applicable Standards and Requirements**

- ☐ This is a proposal for an Ecological Restoration Limited Project. Skip Section C and complete Appendix A: Ecological Restoration Limited Project Checklists – Required Actions (310 CMR 10.11).

**Streamlined Massachusetts Endangered Species Act/Wetlands Protection Act Review**

1. Is any portion of the proposed project located in **Estimated Habitat of Rare Wildlife** as indicated on the most recent Estimated Habitat Map of State-Listed Rare Wetland Wildlife published by the Natural Heritage and Endangered Species Program (NHESP)? To view habitat maps, see the *Massachusetts Natural Heritage Atlas* or go to [http://maps.massgis.state.ma.us/PRI\\_EST\\_HAB/viewer.htm](http://maps.massgis.state.ma.us/PRI_EST_HAB/viewer.htm).

a. ☐ Yes ☒ No

**If yes, include proof of mailing or hand delivery of NOI to:**

**Natural Heritage and Endangered Species Program**  
**Division of Fisheries and Wildlife**  
**1 Rabbit Hill Road**  
**Westborough, MA 01581**

2021

b. Date of map

If yes, the project is also subject to Massachusetts Endangered Species Act (MESA) review (321 CMR 10.18). To qualify for a streamlined, 30-day, MESA/Wetlands Protection Act review, please complete Section C.1.c, and include requested materials with this Notice of Intent (NOI); *OR* complete Section C.2.f, if applicable. *If MESA supplemental information is not included with the NOI, by completing Section 1 of this form, the NHESP will require a separate MESA filing which may take up to 90 days to review (unless noted exceptions in Section 2 apply, see below).*

- c. Submit Supplemental Information for Endangered Species Review\*

1. ☐ Percentage/acreage of property to be altered:

(a) within wetland Resource Area

percentage/acreage

(b) outside Resource Area

percentage/acreage

2. ☐ Assessor's Map or right-of-way plan of site

2. ☐ Project plans for entire project site, including wetland resource areas and areas outside of wetlands jurisdiction, showing existing and proposed conditions, existing and proposed tree/vegetation clearing line, and clearly demarcated limits of work \*\*

(a) ☐ Project description (including description of impacts outside of wetland resource area & buffer zone)

(b) ☐ Photographs representative of the site

\* Some projects **not** in Estimated Habitat may be located in Priority Habitat, and require NHESP review (see <https://www.mass.gov/mas-endangered-species-act-mesa-regulatory-review>).

Priority Habitat includes habitat for state-listed plants and strictly upland species not protected by the Wetlands Protection Act.

\*\* MESA projects may not be segmented (321 CMR 10.16). The applicant must disclose full development plans even if such plans are not required as part of the Notice of Intent process.





**Massachusetts Department of Environmental Protection**  
Bureau of Resource Protection - Wetlands

**WPA Form 3 – Notice of Intent**

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

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**C. Other Applicable Standards and Requirements (cont'd)**

- (c) ☐ MESA filing fee (fee information available at <https://www.mass.gov/how-to/how-to-file-for-a-mesa-project-review>).

Make check payable to "Commonwealth of Massachusetts - NHESP" and **mail to NHESP** at above address

*Projects altering 10 or more acres of land, also submit:*

- (d) ☐ Vegetation cover type map of site

- (e) ☐ Project plans showing Priority & Estimated Habitat boundaries

- (f) OR Check One of the Following

1. ☐ Project is exempt from MESA review.  
Attach applicant letter indicating which MESA exemption applies. (See 321 CMR 10.14, <https://www.mass.gov/service-details/exemptions-from-review-for-projectsactivities-in-priority-habitat>; the NOI must still be sent to NHESP if the project is within estimated habitat pursuant to 310 CMR 10.37 and 10.59.)

2. ☐ Separate MESA review ongoing. a. NHESP Tracking # \_\_\_\_\_ b. Date submitted to NHESP \_\_\_\_\_

3. ☐ Separate MESA review completed.  
Include copy of NHESP "no Take" determination or valid Conservation & Management Permit with approved plan.

3. For coastal projects only, is any portion of the proposed project located below the mean high water line or in a fish run?

- a. ☒ Not applicable – project is in inland resource area only b. ☐ Yes ☐ No

If yes, include proof of mailing, hand delivery, or electronic delivery of NOI to either:

South Shore - Cohasset to Rhode Island border, and  
the Cape & Islands:

North Shore - Hull to New Hampshire border:

Division of Marine Fisheries -  
Southeast Marine Fisheries Station  
Attn: Environmental Reviewer  
836 South Rodney French Blvd.  
New Bedford, MA 02744  
Email: [dmf.envreview-south@mass.gov](mailto:dmf.envreview-south@mass.gov)

Division of Marine Fisheries -  
North Shore Office  
Attn: Environmental Reviewer  
30 Emerson Avenue  
Gloucester, MA 01930  
Email: [dmf.envreview-north@mass.gov](mailto:dmf.envreview-north@mass.gov)

Also if yes, the project may require a Chapter 91 license. For coastal towns in the Northeast Region, please contact MassDEP's Boston Office. For coastal towns in the Southeast Region, please contact MassDEP's Southeast Regional Office.

- c. ☐ Is this an aquaculture project? d. ☐ Yes ☐ No

If yes, include a copy of the Division of Marine Fisheries Certification Letter (M.G.L. c. 130, § 57).



**Massachusetts Department of Environmental Protection**  
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# **WPA Form 3 – Notice of Intent**

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

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## **C. Other Applicable Standards and Requirements (cont'd)**

**Online Users:**  
Include your document transaction number (provided on your receipt page) with all supplementary information you submit to the Department.

4. Is any portion of the proposed project within an Area of Critical Environmental Concern (ACEC)?
- a. ☐ Yes ☒ No If yes, provide name of ACEC (see instructions to WPA Form 3 or MassDEP Website for ACEC locations). **Note:** electronic filers click on Website.
- b. ACEC
5. Is any portion of the proposed project within an area designated as an Outstanding Resource Water (ORW) as designated in the Massachusetts Surface Water Quality Standards, 314 CMR 4.00?
- a. ☐ Yes ☒ No
6. Is any portion of the site subject to a Wetlands Restriction Order under the Inland Wetlands Restriction Act (M.G.L. c. 131, § 40A) or the Coastal Wetlands Restriction Act (M.G.L. c. 130, § 105)?
- a. ☐ Yes ☒ No
7. Is this project subject to provisions of the MassDEP Stormwater Management Standards?
- a. ☒ Yes. Attach a copy of the Stormwater Report as required by the Stormwater Management Standards per 310 CMR 10.05(6)(k)-(q) and check if:
1. ☐ Applying for Low Impact Development (LID) site design credits (as described in Stormwater Management Handbook Vol. 2, Chapter 3)
  2. ☒ A portion of the site constitutes redevelopment
  3. ☐ Proprietary BMPs are included in the Stormwater Management System.
- b. ☐ No. Check why the project is exempt:
1. ☐ Single-family house
  2. ☐ Emergency road repair
  3. ☐ Small Residential Subdivision (less than or equal to 4 single-family houses or less than or equal to 4 units in multi-family housing project) with no discharge to Critical Areas.

## **D. Additional Information**

- ☐ This is a proposal for an Ecological Restoration Limited Project. Skip Section D and complete Appendix A: Ecological Restoration Notice of Intent – Minimum Required Documents (310 CMR 10.12).

Applicants must include the following with this Notice of Intent (NOI). See instructions for details.

**Online Users:** Attach the document transaction number (provided on your receipt page) for any of the following information you submit to the Department.

1. ☒ USGS or other map of the area (along with a narrative description, if necessary) containing sufficient information for the Conservation Commission and the Department to locate the site. (Electronic filers may omit this item.)
2. ☒ Plans identifying the location of proposed activities (including activities proposed to serve as a Bordering Vegetated Wetland [BVW] replication area or other mitigating measure) relative to the boundaries of each affected resource area.



**Massachusetts Department of Environmental Protection**  
Bureau of Resource Protection - Wetlands

**WPA Form 3 – Notice of Intent**

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

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Arlington

City/Town

**D. Additional Information (cont'd)**

3. ☒ Identify the method for BVW and other resource area boundary delineations (MassDEP BVW Field Data Form(s), Determination of Applicability, Order of Resource Area Delineation, etc.), and attach documentation of the methodology.

4. ☒ List the titles and dates for all plans and other materials submitted with this NOI.

Proposed Site Plan Documents

a. Plan Title

Bohler

J.G Swerling

b. Prepared By

c. Signed and Stamped by

8/19/2021

1" = 20'

d. Final Revision Date

e. Scale

Land Plans

03/08/2021

f. Additional Plan or Document Title

g. Date

5. ☐ If there is more than one property owner, please attach a list of these property owners not listed on this form.
6. ☐ Attach proof of mailing for Natural Heritage and Endangered Species Program, if needed.
7. ☐ Attach proof of mailing for Massachusetts Division of Marine Fisheries, if needed.
8. ☒ Attach NOI Wetland Fee Transmittal Form
9. ☐ Attach Stormwater Report, if needed.

**E. Fees**

1. ☐ Fee Exempt: No filing fee shall be assessed for projects of any city, town, county, or district of the Commonwealth, federally recognized Indian tribe housing authority, municipal housing authority, or the Massachusetts Bay Transportation Authority.

Applicants must submit the following information (in addition to pages 1 and 2 of the NOI Wetland Fee Transmittal Form) to confirm fee payment:

2241866

8/18/2021

2. Municipal Check Number

3. Check date

2241865

8/18/2021

4. State Check Number

5. Check date

1165R Mass MA Ventures LLC

6. Payor name on check: First Name

7. Payor name on check: Last Name



**Massachusetts Department of Environmental Protection**  
Bureau of Resource Protection - Wetlands

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Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

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City/Town

**F. Signatures and Submittal Requirements**

I hereby certify under the penalties of perjury that the foregoing Notice of Intent and accompanying plans, documents, and supporting data are true and complete to the best of my knowledge. I understand that the Conservation Commission will place notification of this Notice in a local newspaper at the expense of the applicant in accordance with the wetlands regulations, 310 CMR 10.05(5)(a).

I further certify under penalties of perjury that all abutters were notified of this application, pursuant to the requirements of M.G.L. c. 131, § 40. Notice must be made by Certificate of Mailing or in writing by hand delivery or certified mail (return receipt requested) to all abutters within 100 feet of the property line of the project location.

  
1. Signature of Applicant (Daniel St. Clair, Owner's Representative- I I65R Mass MA Property LLC)

8/18/2021

2. Date

3. Signature of Property Owner (if different)

4. Date

  
5. Signature of Representative (if any) (Scott Goddard- Goddard Consulting, LLC)

8/18/2021

6. Date

**For Conservation Commission:**

Two copies of the completed Notice of Intent (Form 3), including supporting plans and documents, two copies of the NOI Wetland Fee Transmittal Form, and the city/town fee payment, to the Conservation Commission by certified mail or hand delivery.

**For MassDEP:**

One copy of the completed Notice of Intent (Form 3), including supporting plans and documents, one copy of the NOI Wetland Fee Transmittal Form, and a **copy** of the state fee payment to the MassDEP Regional Office (see Instructions) by certified mail or hand delivery.

**Other:**

If the applicant has checked the "yes" box in any part of Section C, Item 3, above, refer to that section and the Instructions for additional submittal requirements.

The original and copies must be sent simultaneously. Failure by the applicant to send copies in a timely manner may result in dismissal of the Notice of Intent.





Massachusetts Department of Environmental Protection  
Bureau of Resource Protection - Wetlands  
**NOI Wetland Fee Transmittal Form**  
Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

**Important:** When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



## A. Applicant Information

### 1. Location of Project:

1165R Massachusetts Avenue

a. Street Address

Arlington

b. City/Town

2241865

c. Check number

\$2,287.50

d. Fee amount

### 2. Applicant Mailing Address:

Daniel

a. First Name

St Clair

b. Last Name

1165R Mass MA Property, LLC

c. Organization

One Post Office Square, 26th Floor

d. Mailing Address

Boston

e. City/Town

MA

f. State

01532

g. Zip Code

(617) 531-4244

h. Phone Number

i. Fax Number

Daniel.StClair@ssinvests.com

j. Email Address

### 3. Property Owner (if different):

a. First Name

b. Last Name

Applicant is Contract Purchaser

c. Organization

d. Mailing Address

e. City/Town

f. State

g. Zip Code

h. Phone Number

i. Fax Number

j. Email Address

## B. Fees

Fee should be calculated using the following process & worksheet. **Please see Instructions before filling out worksheet.**

**Step 1/Type of Activity:** Describe each type of activity that will occur in wetland resource area and buffer zone.

**Step 2/Number of Activities:** Identify the number of each type of activity.

**Step 3/Individual Activity Fee:** Identify each activity fee from the six project categories listed in the instructions.

**Step 4/Subtotal Activity Fee:** Multiply the number of activities (identified in Step 2) times the fee per category (identified in Step 3) to reach a subtotal fee amount. Note: If any of these activities are in a Riverfront Area in addition to another Resource Area or the Buffer Zone, the fee per activity should be multiplied by 1.5 and then added to the subtotal amount.

**Step 5/Total Project Fee:** Determine the total project fee by adding the subtotal amounts from Step 4.

**Step 6/Fee Payments:** To calculate the state share of the fee, divide the total fee in half and subtract \$12.50. To calculate the city/town share of the fee, divide the total fee in half and add \$12.50.

To calculate filing fees, refer to the category fee list and examples in the instructions for filling out WPA Form 3 (Notice of Intent).



Massachusetts Department of Environmental Protection  
Bureau of Resource Protection - Wetlands  
**NOI Wetland Fee Transmittal Form**  
Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

**B. Fees** (continued)

Step 1/Type of Activity	Step 2/Number of Activities	Step 3/Individual Activity Fee	Step 4/Subtotal Activity Fee
Each Building for Development	3	\$1,050	\$3,150
Each Crossing for development	1	\$1,450	1,450
Arlington Bylaw Fee			
Multiple Dwelling Structures	3	\$600	\$1,800
# of Units within 100 Feet of Wetlands	114	\$100	\$11,400
20% Waiver Discount	1	-\$2,640	- \$2,640
<b>Step 5/Total Project Fee:</b>			<b>\$15,160</b>

**Step 6/Fee Payments:**

Total Project Fee:	\$4,600
State share of filing Fee:	a. Total Fee from Step 5 \$2,287.50
City/Town share of filling Fee:	b. 1/2 Total Fee <b>less</b> \$12.50 \$2,312.50+ \$10,560 c. 1/2 Total Fee <b>plus</b> \$12.50

**C. Submittal Requirements**

- a.) Complete pages 1 and 2 and send with a check or money order for the state share of the fee, payable to the Commonwealth of Massachusetts.

Department of Environmental Protection  
Box 4062  
Boston, MA 02211

- b.) **To the Conservation Commission:** Send the Notice of Intent or Abbreviated Notice of Intent; a **copy** of this form; and the city/town fee payment.

**To MassDEP Regional Office** (see Instructions): Send a copy of the Notice of Intent or Abbreviated Notice of Intent; a **copy** of this form; and a **copy** of the state fee payment. (E-filers of Notices of Intent may submit these electronically.)

THIS DOCUMENT HAS A VOID PANTOGRAPH, HIGH RESOLUTION BORDER, CHEMICALLY REACTIVE PAPER, FLUORESCENT FIBERS AND A WATERMARK. ABSENCE OF THESE FEATURES INDICATES A FORGED CHECK.  
**ROCKLAND TRUST** Branch: 925 **TREASURER'S CHECK** 2241868  
www.rocklandtrust.com

IF THIS CHECK IS LOST OR STOLEN, AN INDEMNITY BOND WILL BE REQUIRED FOR REPLACEMENT.

DATE August 18, 2021

REMITTER 1165 R MASS MA VENTURES LLC

\$\*\*\*\*\*10,560.00

PAY TEN THOUSAND FIVE HUNDRED SIXTY AND 00/100

TO THE ORDER OF ARLINGTON CONSERVATION COMMISSION

PURPOSE WETLAND BYLAW FEE

*[Signature]*  
AUTHORIZED SIGNATURE  
PRINTED NAME

⑈02241868⑈ ⑆011304478⑆ ⑈11111111⑈

THIS DOCUMENT HAS A VOID PANTOGRAPH, HIGH RESOLUTION BORDER, CHEMICALLY REACTIVE PAPER, FLUORESCENT FIBERS AND A WATERMARK. ABSENCE OF THESE FEATURES INDICATES A FORGED CHECK.  
**ROCKLAND TRUST** Branch: 925 **TREASURER'S CHECK** 2241865  
www.rocklandtrust.com

IF THIS CHECK IS LOST OR STOLEN, AN INDEMNITY BOND WILL BE REQUIRED FOR REPLACEMENT.

DATE August 18, 2021

REMITTER 1165 R MASS MA VENTURES LLC

\$\*\*\*\*\*2,287.50

PAY TWO THOUSAND TWO HUNDRED EIGHTY-SEVEN AND 50/100

TO THE ORDER OF COMMONWEALTH OF MASSACHUSETTS

PURPOSE WPA STATE FILING FEE

*[Signature]*  
AUTHORIZED SIGNATURE  
PRINTED NAME

⑈02241865⑈ ⑆011304478⑆ ⑈11111111⑈



M 658720

THIS DOCUMENT HAS A VOID PANTOGRAPH, HIGH RESOLUTION BORDER, CHEMICALLY REACTIVE PAPER, FLUORESCENT FIBERS AND A WATERMARK. ABSENCE OF THESE FEATURES WILL INDICATE A REPLACEMENT.

**ROCKLAND TRUST**  
www.rocklandtrust.com

**TREASURER'S CHECK**  
IF THIS CHECK IS LOST OR STOLEN, AN INDEMNITY BOND WILL BE REQUIRED FOR REPLACEMENT.

2241866  
53-447

113  
DATE August 18, 2021

REMITTER 1165 R MASS MA VENTURES LLC

PAY TWO THOUSAND THREE HUNDRED TWELVE AND 50/100

TO THE ORDER OF TOWN OF ARLINGTON

PURPOSE TOWN FEE

\$\*\*\*\*\*2,312.50

  
AUTHORIZED SIGNATURE  
  
PRINTED NAME

⑈02241866⑈ ⑈011304478⑈ ⑈111111⑈



**Appendix to Notice of Intent for 1165R Massachusetts Avenue:  
Supplemental Maps**

Exhibit No.

Exhibit

1

USGS of the Locus Site

2

Orthophoto of Locus Site